Baja Motorsports

# Baja Extreme 150

**Read this manual carefully.** Never allow anyone under 16 years old to ride this ATV. This ATV is recommended only for a highly experienced rider.

# OWNER'S MANUAL

Minimum Age Requirement: 16

## Always wear a helmet; It could save your Life!

Do not remove the owner's manual form this vehicle.

Please obtain, review and follow provincial / municipal government acts and regulations pertaining to owning and operating an off-road vehicle.

Baja Motorsports

## Congratulations on your purchase of the Baja Motorsports Extreme 150 ATV.

It is warranted to be free of manufacturing defects in the material of workmanship for a period of 90 days form the date of purchase. During the warranty period BAJA MOTORSPORTS, LLC will, at its option, repair, provide replacement parts or replace your Baja Motorsports Extreme 150 ATV at no charge. This warranty does not cover normal wear items or damage caused by neglect or misuse of the product.

**Engine Warranty – 90 days**
**Frame Warranty – 90 days**

Warranty is void if:

Frame is bent or broken due to abuse
If wheels are bent or broken
Fender bent or broken due to abuse
Any sign of impact, accident, jumping, spin-outs or roll over.

BAJA MOTORSPORTS, LLC is not liable for any damage claim or liability claim person or otherwise resulting from the operation of this product in any way.

Should you experience a problem or need to return your Baja Motorsports 150cc ATV for repair, please call the BAJA MOTORSPORTS customer service department TOLL FREE at 1-888-863-BAJA (2252) between the house of 7am and 5pm Monday thru Friday PST and Saturday 8am to 4pm PST. During DST hours change to MT. You will be instructed how to proceed.

A COPY OF THE SALES RECEIPT IS REQUIRED.

# California Proposition 65 Warning

**⚠ WARNING**

Engine exhaust, some of its constituents and certain product components contain or emit chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

**⚠ WARNING**

Operation of this ATV by children under age 16 can be hazardous.

Use by children under age 16 can lead to their severe injury or death. Children under age 16 may not have the size, strength, skills or judgment needed to operate this ATV safely.

Do not allow any child under age 16 to ride this ATV.

**⚠ WARNING**

Operating this ATV after consuming alcohol or drugs can be hazardous.

Alcohol and drugs could seriously affect your judgment and cause you to react more slowly. They can also affect your balance and perception. Operating this ATV after consuming alcohol or drugs can result in an accident.

Never consume alcohol or drugs before or while riding this ATV.

# Baja Extreme 150

[Left]

[Right]

# ⚠WARNING

This manual should be considered a permanent part of the vehicle and should remain with the vehicle when resold or otherwise transferred to a new user or operator. The manual contains important safety information and instructions which should be read carefully before operating the vehicle.

# HOW TO READ THIS MANUAL

Please read this manual and follow all instructions carefully. To emphasize the special information, the symbol ⚠ and the words WARNING or CAUTION have some special meanings. Pay great attention to the messages.

| ⚠ WARNING |
| --- |
| Indicates a potential hazard that could result in death or injury. |

| CAUTION |
| --- |
| Indicates a potential hazard that could result in vehicle damage. |

***NOTE:*** Indicating special information which is to make maintenance easier or *instructions clearer.*

WARNING and CAUTION are arranged like this:

| ⚠ WARNING-or-CAUTION |
| --- |
| The first part will identify a POTENTIAL HAZARD.<br>The second part will describe WHAT COULD HAPPEN if you ignore the WARNING or CAUTION.<br>The third part will describe HOW TO AVOID THE HAZARD. |

This user's manual contains important safety and maintenance information. Read it carefully before riding. Failing to follow the warnings contained in this manual could result in INJURY or DEATH.

It is important that this manual remain with the vehicle when you transfer it to another user or owner.

All information, illustrations, photographs and specifications contained in this manual are based on the latest product information available at the time of publication. Due to improvements or other changes, there will be some discrepancies in this manual. We reserve the right to make product changes at any time, without notice and without incurring any obligation to make the same or similar changes to the vehicle previously built or sold.

We believe in conservation and protection of the earth's natural resources. We encourage every vehicle owner and operator to do the same by obeying posted signs and riding only in areas designated and approved for off-road recreational use.

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# NOTICE TO USERS

THIS ATV IS NOT A TOY. IT COULD BE HAZARDOUS TO THE OPERATOR. An ATV is different from other vehicles including motorcycles and cars. A collision or rollover could occur quickly, even during routine maneuvers such as turning and driving on hills or over obstacles if you fail to take proper precautions.

**⚠ WARNING**

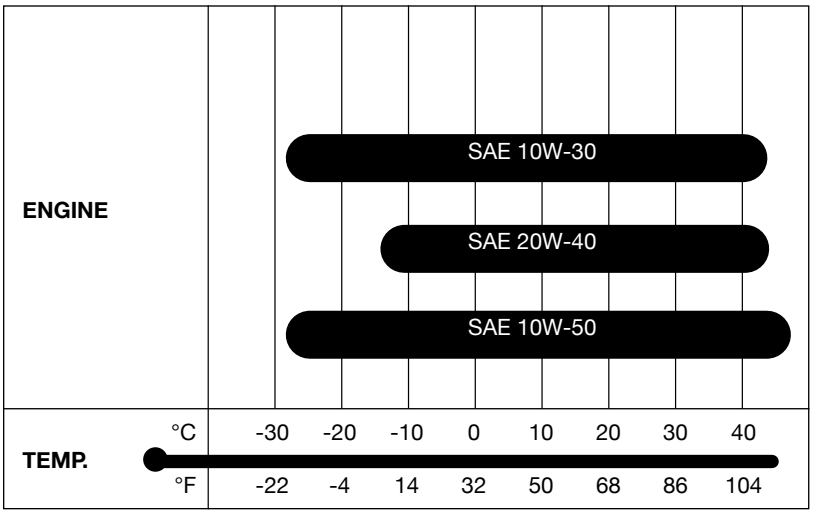
SEVER INJURY OR DEATH can result if you do not follow these instructions.

- Read this manual and labels on the ATV carefully and follow the operations procedures as described.
- Never operate the ATV without proper instruction. **Take a training course.** Beginners should be trained by a licensed instructor. Always follow the age recommendations
- Never carry a passenger on an ATV.
- Always avoid operating an ATV on paved surfaces, including: sidewalks, paths, parking lots, driveways, streets, roads, and highways. Never operate this or any ATV on a public street, road or highway where motor vehicles are in operation.
- Never operate an ATV without wearing a DOT approved motorcycle helmet which fits properly. Operators should also wear eye protection (goggles or face shield), gloves, boots, long-sleeved shirt or jacket, and long pants.
- Never operate this ATV at excessive speeds. Always operate at a speed that is proper for the terrain, visibility, operating conditions, and the operator's skill / experience.
- Never attempt wheelies, jumps, or other stunts.
- Always inspect the ATV each time before use to ensure it is in a safe operating condition. Always follow the inspection and maintenance procedures and schedule described in this manual.
- Always keep both hands on the handlebar and both feet on the footrest[s]] of the ATV during operation.
- Always go slowly and be extremely careful when operating on unfamiliar terrain. Always be alert to the changing terrain conditions when operating the ATV.
- Never operate on excessively rough, slippery or loose terrain until you have learned and practiced the necessary skills to control the ATV on such terrain.
- Always follow proper procedures for turning as described in this manual. Practice turning at low speeds before attempting to turn at faster speeds. Do not turn at excessive speeds.
- Never operate the ATV on hills that are too steep for the ATV or for the operator's ability. Practice on smaller hills before attempting larger hills.
- Always follow the proper procedures for climbing hills as described in this manual. Check the terrain carefully before you start up any hill. Never climb hills with excessively slippery or loose surfaces. Shift your weight forward. Never open the throttle suddenly. Never go over the top of a hill at high speeds.
- Always follow proper procedures for going down hills as described in this manual. Check the terrain carefully before starting to go down any hill. Shift your weight backward. Never go down a hill at an angle that would cause the vehicle to lean sharply to one side. Go straight down the hill if possible.
- Always follow proper procedures for crossing the side of a hill as described in this manual. Avoid operation on hills with excessively slippery or loose surfaces. Shift your weight to the uphill side of the ATV. Never attempt to turn the ATV around on any hill until you have mastered the turning technique described in this manual on level ground. Avoid crossing the side of a steep hill if possible.
- Always use proper procedures if you stall or roll backwards when climbing a hill. To avoid stalling, maintain a steady speed when climbing a hill. If you stall or roll backwards, follow the special procedure for braking described in this manual. Dismount on the uphill side or to a side if pointed straight to uphill. Turn the ATV around and remount, following the procedure described in this manual.
- Always check for obstacles before operating in a new area. Never attempt to operate over large obstacles, such as large rocks or fallen trees. Always follow proper procedures when operating over obstacles as described in this manual.
- Always be careful when skidding or sliding. Learn to safely control skidding or sliding by practicing at low speeds and on level, smooth terrain. On extremely slippery surfaces, such as ice, go slowly and be very cautious in order to avoid going out of control when skidding or sliding.
- Never operate an ATV in fast flowing water or in water deeper than that specified in this manual. Remember that wet brakes can reduce stopping ability. Test your brakes after leaving water. If necessary, apply them for several times to let friction linings dry out.
- Always use the tires with proper size and type tires specified in this manual. Always maintain proper tire pressure as described in this manual.
- Never modify an ATV through improper installation of accessories.
- Never exceed the stated load capacity for an ATV. Cargo should be distributed properly and attached securely. Reduce speed and follow instructions in this manual for carrying cargo. Allow longer distance for breaking.
- The combined weight of the rider and any accessories or cargo must never exceed the vehicle's load capacity of 220 lbs.
- Do not tow a trailer. This vehicle is not designed for such use.

# FUEL AND OIL

FUEL
The proper fuel is very important for the engine. Ensure that there is no dust or dirt, or water which has mixed in the fuel. Please use the regular unleaded gasoline with an octane of 87.

ENGINE OIL
Your Extreme 150 ATV has a four-stroke engine. Please use oil as described in the chart below. By using the prescribe oil, you will realize the best lubrication for the engine.




Use the chart to select a viscosity rating based on the temperature range in your area.

***NOTE**: In very cold weather (below 5°F (-15°C), use SAE 10W-50 for good starting and smooth operation.*

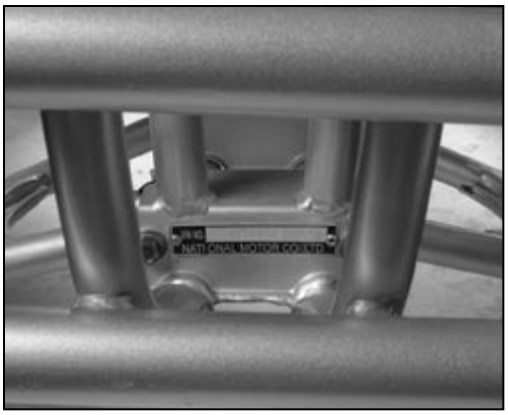
# CHECKING THE OIL

PROPER LEVEL
Check the oil by inspecting the Engine Oil indicator located at the bottom of the engine. The engine oil should completely fill the view window as indicated in the picture. Add oil if the window is not completely filled or is the oil is at the level marked with an L.

# LOCATION OF LABELS AND SERIAL NUMBERS

SERIAL NUMBERS
You need to know the frame and engine serial numbers to get title documents for your ATV. You also need these numbers to help your authorized service center or Baja Motorsports order parts.

The frame number (1) is stamped on the frame between the front wheels.
The engine number (2) is stamped on the left side of the engine case below the cylinder.



LABELS
Read and follow all of the warning labels on your ATV. Make sure you understand all the labels. Keep the labels on the ATV. Do not remove them for any reason. If a label comes off or becomes difficult to read, you should get a replacement by contacting Baja Motorsports.

## ⚠ WARNING

Operation of the ATV by children under the age of 16 increases the risk of severe injury or death.

Adult supervision required for children under age 16.

**NEVER** permit children under age 16 to operate this ATV.

**Tire Specified**
Front: AT21 x 7–10

Rear: AT21 x 10–8
Maximum tire pressure: 4–7psi for operating condition.

①

## ⚠ WARNING

**NEVER** ride as a passenger.

Passengers can cause a loss of control, resulting in **SEVERE INJURY or DEATH.**

②

## ⚠ WARNING

Improper ATV use can result in SEVERE INJURY or DEATH

ALWAYS USE AN APPROVED HELMET AND PROTECTIVE GEAR | NEVER USE ON PUBLIC ROADS | NEVER CARRY PASSENGERS | NEVER USE WITH DRUGS OR ALCOHOL

**NEVER Operate:**

- ➢ Without proper training or instruction.
- ➢ At speeds too fast for your skills or the condition.
- ➢ On public roads, a collision can occur with another vehicle.
- ➢ With passenger-passengers affect balance and steering and increase risk of losing control.

**ALWAYS:**

- ➢ Use proper riding techniques to avoid vehicle overturns on hills and rough terrain and in turns.
- ➢ Avoid paved surfaces-pavement may seriously affect handling and control.

LOCATE AND READ OWNER'S MANUAL CAREFULLY BEFORE OPERATING. FOLLOW ALL INSTRUCTIONS AND WARNINGS.

③

## ⚠ WARNING

IMPROPER TIRE PRESSURE OR OVERLOADING CAN CAUSE LOSS OF CONTROL.

LOSS OF CONTROL CAN RESULT IN SEVERE INJURY OR DEATH.

**COLD TIRE PRESSURE:**
Recommended: Front: 7 psi
Rear: 7 psi

Never set tire pressure below the recommended level. It could cause the tire to dislodge from the rim.

**LOADING**
Maximum vehicle capacity is: 220 lbs.

Maximum capacity includes the weight of the operator, cargo, and accessories.

④

# HANDLEBAR & CONTROL LAYOUT

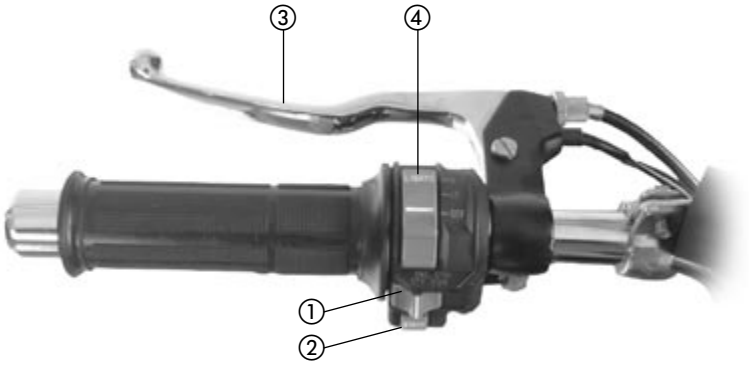
LEFT HANDLEBAR

① **Engine Stop Switch:**
With this switch in the RUN position, the engine can be started.
The engine will not start with this switch in the OFF position.

② **Start Button:**
When the ignition key is in and turned to the “On” position, the Engine Stop Switch is in the RUN position and the clutch is pulled in, this Button will start the engine.

③ **Clutch Lever**
The clutch lever is used to disengage the engine and while shifting gears. Pull the lever to disengage the clutch and release it to engage it again. Generally speaking, for smooth shifting, pull the clutch quickly and release it slowly. The clutch must be disengaged to start the engine.

④ **Headlight Switch**
This switch controls the operation of the headlights.
Available positions are HI, LO and OFF.



RIGHT HANDLEBAR

① **Throttle Lever**
This lever is controlled by the right hand thumb. The Throttle Lever controls the speed of the engine, pushing the lever will increase the speed.

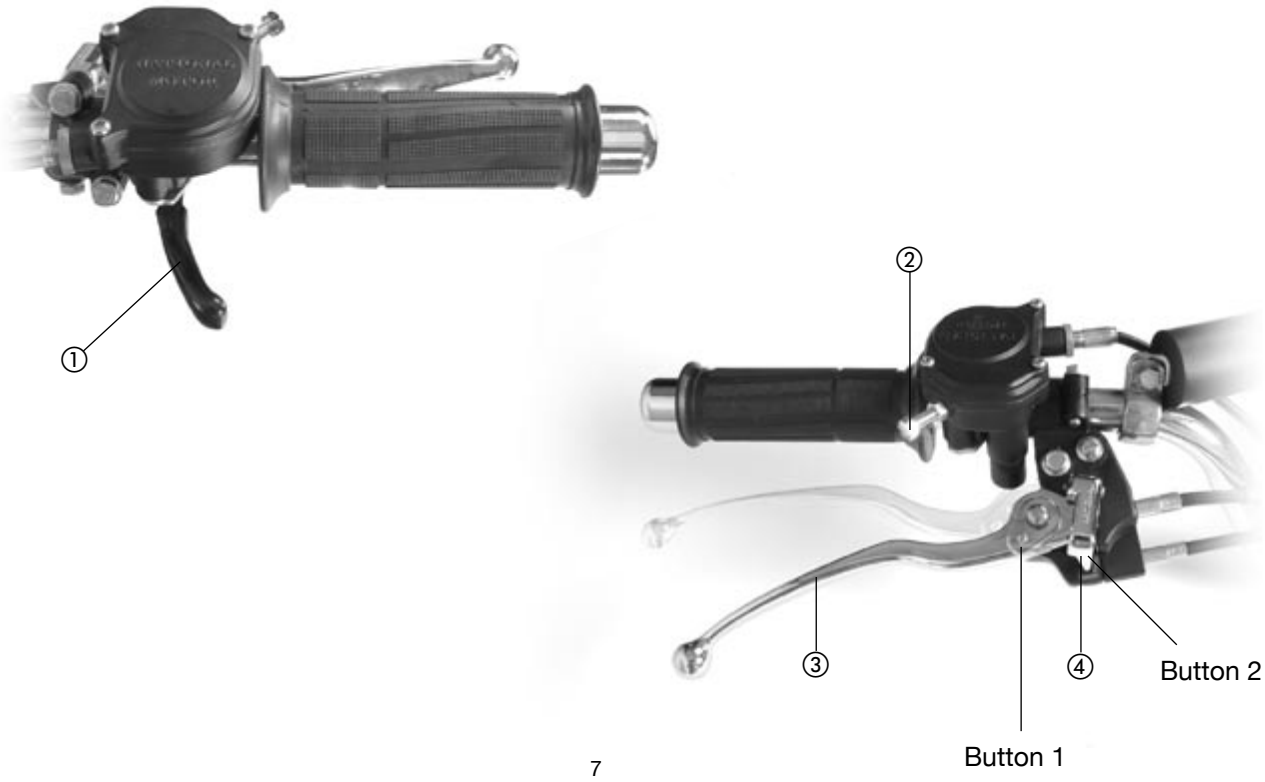
② **Throttle Adjusting Screw**
Use the throttle adjusting screw to restrict maximum speed of the ATV.
Adjust this limiter according to the rider's skill and experience.

Adjusting procedures:

1. Loosen the nut
2. Turn the throttle adjusting screw clockwise to restrict maximum speed of the ATV.
3. Turn the throttle adjusting screw counterclockwise to increase the maximum speed of the ATV.
4. After finished, tighten the lock nut.

③ **Front Brake Lever**
Squeeze the Front Brake Lever to engage the brakes on the front tires.

④ **Parking Brake**
The parking brake is made up of the pair of buttons labeled in the picture below. Depress button 1 completely, then pull in the brake lever until you can push button 2 and lock the lever in place.



# LEFT SIDE

SHIFT PATTERN

## SHIFT PEDAL

① The Shift Pedal is located on the left side of the ATV and used to change gears. See the shifting diagram above for the gear layout.

## FUEL VALVE

② This valve is located beneath the fuel tank, and has three positions.

**“OFF” position**
The fuel valve set to OFF; fuel cannot flow. Use this position when the engine is not running.

**“ON” position**
The fuel valve set to ON; fuel can flow to the engine. The normal operating position

**“RES” position**
The fuel valve set to RES; fuel can flow to the engine from the reserve supply. Use this position if the vehicle runs out of fuel. Once in this position, it is critical to refill the tank.

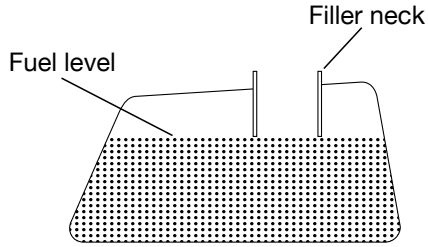
# RIGHT SIDE

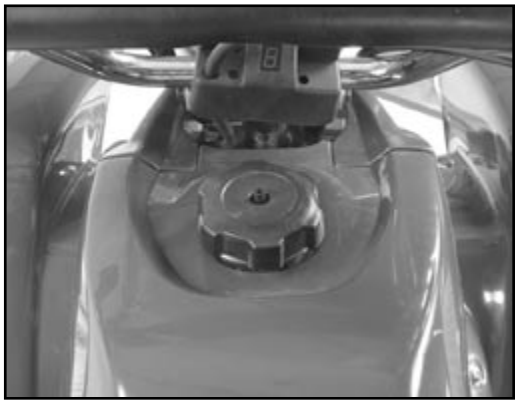
# REAR BRAKE PEDAL

① Push the rear brake pedal to engage the rear brakes.

# FUEL TANK CAP

To open the fuel tank, remove the vent tube from the cap and rotate it counterclockwise. To replace the cap, turn it clockwise and tighten it securely. Be sure to replace the vent tube as shown.



**⚠ WARNING**

Overfilling the fuel tank could be hazardous.

If you overfill the fuel tank, fuel may overflow when it expands. Expanding is due to heat from engine or sun. Overheated fuel could easily catch fire.

Stop adding fuel when the fuel level reaches the bottom of the filler neck.

**⚠ WARNING**

Improper fueling of the ATV could be hazardous.

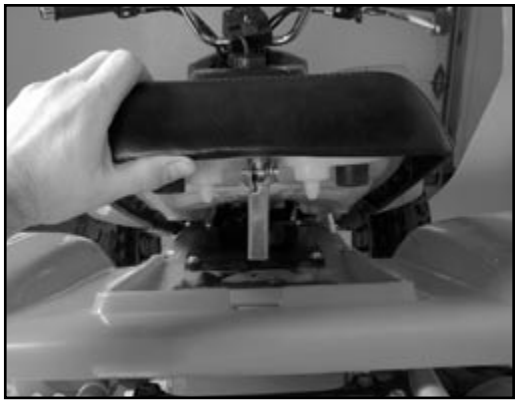
Failing to follow safety precautions when refueling could result in a fire or let you to breathe toxic fumes.

Refuel in a well ventilated area. Make sure the engine is off and avoid spilling fuel on a hot engine. Do not smoke, and make sure there are no open flames or sparks in the area. Avoid breathing gasoline vapors. Keep children and pets away when you are refueling the ATV.

# SEAT LOCK

To remove the seat, move the seat lock lever backward. Raise the rear end of the seat and slide it back.

To lock the seat, slide the seat lever into its retainer and push down firmly.



**⚠ WARNING**

Improperly installing the seat could be hazardous.

Failing to install the seat properly could allow the seat to move and cause the rider to lose control.

Make sure you are in proper position and that the seat is attached securely when you ride.

# RIDING YOUR ATV

WHAT YOU SHOULD KNOW BEFORE RIDING

Before riding, you should read all the following information carefully. If you are properly prepared, you will have a more enjoyable ride.

Before riding, you should find a good place to practice the skills. Find a flat, open area with enough space to practice the new skills.

**⚠ WARNING**

Operating this ATV without proper instruction could be hazardous.

The risk of riding could increase greatly if you do not know how to operate the ATV properly under different situations and in different types of terrain.

Beginners and inexperienced operators should complete a certified training course. You should regularly practice the skills learned in the course and the operating techniques described in this user's manual. For more information about the training course, visit www.svia.org or call 800-887-2887.

For more information on ATV safety and other provincial and municipal governmental acts and regulation pertaining to owning and operating an off-road vehicle visit one of the following web-sites:

www.svia.org
www.cpsc.gov
www.mmic.ca/CATV/

Make sure that it is legal to ride in the area you selected. Review the local laws and make sure you are not trespassing. Call the police if you don't know where you can ride.

Protect your riding areas. When you are riding, remember to keep the terrain in good condition. Don't destroy plants, trees or other vegetation. Don't litter and don't bother wildlife. With your help, your riding area can remain open for use in the future.

After you have found a good place to practice, review the control system on your ATV before riding. Learn to find these controls without looking for them, because you will not have time to look for them when you are riding.

Canadian residents must obtain, review, and follow all provincial and municipal government acts and regulations pertaining to owning and operating an off-road vehicle.

# INSPECTION BEFORE RIDING

| ITEM TO CHECK | CONTENT |
|---|---|
| Steering | Smoothness; No restriction of movement; No play or looseness |
| Brakes | Proper brake lever free play; enough brake force;<br>Parking brake effectiveness |
| Tires | Proper air pressure; Enough tread depth;<br>No cracks, rips, or other damages |
| Fuel | Enough fuel for the intended trip; Fuel hose connected securely;<br>No damage to fuel tank or cap; Fuel tank cap closed securely |
| Engine stop switch | Proper operation |
| Engine oil | Proper level – Check the oil by inspecting the Engine Oil indicator located at the bottom of the engine. The engine oil should completely fill the view window as indicated in the picture. Add oil if the window is not completely filled. |
| Throttle | Proper free play of throttle lever; Smooth response;<br>Quick return to idle position |
| Drive chain | Proper tension; adequate lubrication;<br>No excessive wear or damage |
| General condition | Bolts and nuts are tight; No rattle from any parts of the engine when running; No visible evidence of damage |

**⚠ WARNING**

Operation of this ATV by children under age 16 can be hazardous.

Use by children under age 16 can lead to their severe injury or death. Children under age 16 may not have the size, strength, skills or judgment needed to operate this ATV safely.

Do not allow any child under age 16 to ride this ATV.

**⚠ WARNING**

Operating this ATV after consuming alcohol or drugs can be hazardous.

Alcohol and drugs could seriously affect your judgment and cause you to react more slowly. They can also affect your balance and perception. Operating this ATV after consuming alcohol or drugs can result in an accident.

Never consume alcohol or drugs before or while riding this ATV.

**⚠ WARNING**

Failing to inspect the ATV before operating could be hazardous. Failing to perform proper maintenance could also be hazardous.

Failing to inspect and maintain your ATV could increases the chances of an accident or equipment damage

Always inspect your ATV each time before riding, and make sure it is in a safe operating condition. Refer to the INSPECTION AND MAINTENANCE section in this manual.

**⚠ WARNING**

Operating this ATV with improper tires, or improper tire air pressure could be hazardous.

If you use improper tires or improper air pressure, you may lose control of the ATV. This will cause an accident.

Always use the tires with size and type tires specified in this user's manual. Always maintain proper tire air pressure as described in the INSPECTION AND MAINTENANCE section.

**⚠ WARNING**

Overloading could be hazardous.

Overloading could cause changes in vehicle handling and could lead to an accident.

Never exceed the stated load capacity for this ATV. Refer to the ACCESSORY USE AND VEHICLE LOADING section in this manual.

**⚠ WARNING**

Operating this ATV with improper modifications could be hazardous.

Improper installation of accessories or modifications to this vehicle may cause changes in handling. In some situations, this could lead to an accident.

Never modify this ATV through improper installation or use of accessories. Refer to the ACCESSORY USE AND LOADING section in this manual.

Check the condition of the ATV to make sure that the ATV does not have mechanical problems or you could get stranded when you ride. Before riding the ATV, be sure to check the above items. Be sure your ATV is in good condition to ensure the safety of the rider.

**⚠ WARNING**

Checking maintenance items when the engine is running could be hazardous.

You could be severely injured if your hands or clothing get caught in moving ATV parts.

Shut the engine off when performing maintenance checks, except checking the engine stop switch and throttle.

# SAFETY GEAR

A DOT approved motorcycle helmet is the most important part of you safety gear. A DOT approved motorcycle helmet can help prevent a serious head injury. Choose a helmet that fits snugly. Motorcycle dealers can help in selecting a good quality helmet which fits properly.

**⚠ WARNING**

Operating this ATV without wearing an approved DOT motorcycle helmet, eye protection, and protective clothing could be hazardous.

Operating without an approved DOT motorcycle helmet or eye protection increases your chances of a severe head injury or death in an accident. Operating without protective clothing also increases your chances of severe injury in an accident.

Always wear an approved DOT motorcycle helmet which fits properly. Always wear eye protection (goggles or face shield). You should also wear gloves, boots, long sleeve shirt or jacket, and long pants.

You should wear eye protection when you ride. If a rock or a branch hits your eyes, you could be severely injured. Wear goggles or a face shield.

Wear proper clothing when you ride. The proper clothes can protect you from injury. Wear a good pair of gloves, strong boots that are over the ankle, long pants, and a long sleeve shirt.

# BREAK-IN

The first month is the most important in the life of your vehicle. Proper operation during this break-in period will be helpful for assuring maximum life and performance of your new vehicle. The following guidelines explain proper break-in procedures.

**Maximum Throttle Opening Recommendation**
During the first 10 hours of operation, you should always use less than 1⁄2 throttle opening.

**Vary the Engine Rotating Speed**
Vary the engine rotating speed during the break-in period. This allows the parts to “load” and then “unload” (allowing the parts to cool). Although it is essential to place some stress on the engine components during break-in, you must be careful not to load the engine too much.

**Avoid Constant Low Rotating Speed**
Operating the engine at constant low rotating speed (light load) can cause parts to glaze and not seal properly. Allow the engine to accelerate freely without exceeding the maximum throttle limit.

**Allow the Engine Oil to Circulate Before Riding**
Allow enough idling time after warm or cold engine starting. This allows the lubricating oil to reach all critical engine components.

**Observe Your Initial and Most Critical Service**
The initial service (break-in maintenance) is the most important service that your vehicle will receive. Observing a proper break-in operation, will help engine components seal properly. Maintenance required as part of the initial service includes proper adjustments, tightening of all bolts & nuts, and replacement of dirty oil. Timely performance of this service will help you get the best service life and performance of the engine.

| **CAUTION** |
| --- |
| Failure to follow Break-In procedures can significantly shorten the life of your vehicle.<br><br>By not following Break-In procedure, you risk causing excessive wear, and damaging the engine.<br><br>Be careful to correctly follow Break-in Procedure. |

# BASIC MOVEMENT AND SHIFTING

**⚠ WARNING**

Carrying a passenger on this ATV could be hazardous.

Carrying a passenger could greatly reduce your ability to keep balance. If you carry a passenger, you could lose control, and both you and the passenger could be severely injured.

Never carry a passenger. The ATV has a long seat so you can change positions to handle the ATV. It is not for carrying passengers.

**STARTING THE ENGINE**

Before attempting to start the engine, make sure to follow these steps.

1. Insert the ignition key and turn it to the “ON” position.
2. Turn the fuel valve to “ON”.
3. Place the engine stop switch in the “RUN” position.
4. Pull the clutch lever on the left handlebar all the way in.
5. Push the “START” button.
6. Push the throttle lever lightly.
7. Step down on the shift lever to put the ATV in first gear. (See Basic Movement and Shifting on page 20 for to learn how to properly shift gears)

**⚠ WARNING**

The ATV could start moving as soon as you start the engine.

Unexpected movement could cause you to lose control of the ATV.

Be sure to set the parking brake before you start the engine.

**⚠ WARNING**

Running your ATV indoors where there is little or no ventilation could be hazardous.

Breathing in exhaust gases from the ATV could cause severe injury.

Always run your ATV outdoors where there is fresh air.

**⚠ WARNING**

Never operate this ATV at night. Night is defined as the period of time 30 minutes before sunset to 30 minutes after sunrise.

You may collide with another vehicle, a stationary object, or hazard found in the terrain.

**⚠ WARNING**

Operating this ATV on paved surfaces, including sidewalks, paths, parking lots, driveways and streets could be hazardous.

ATV tires are designed for off-road use. Paved surfaces may seriously affect handling and control of the ATV, and may cause the vehicle to lose control.

Avoid operating the ATV on paved surfaces if possible. If you must ride on a paved surface, go slowly and do not make sudden turns or stops.

**⚠ WARNING**

Operating this ATV on public streets, roads or highways could be hazardous.

You may collide with another vehicle if you ride on the public roads.

Never operate this ATV on any public street, road or highway, even dirt or gravel street, roads, or highway. In many states is it illegal to operate ATVs on public streets, roads and highways.

**⚠ WARNING**

Operating this ATV at excessive speeds could be hazardous.

Riding at excessive speeds increases your chances of losing control of the ATV, which could result in an accident.

Always go at a speed that is proper for the terrain, visibility, operating conditions, operator skills, and operator experience.

**⚠ WARNING**

Attempting wheelies, jumps, and other stunts could be hazardous.

Stunt riding increases the chance of an accident, including an overturn.

Never attempt stunts, such as wheelies or jumps. Don't try to show off.

**⚠ WARNING**

Removing your hands from the handlebar or feet from the footrests during operation could be hazardous.

If you remove even one hand or foot from the ATV, you could reduce your ability to control the ATV. This could cause you to lose your balance and fall off the ATV. If you remove a foot from a footrest, your foot or leg may come in contact with the rear wheels. This could injure you or cause an accident.

Always keep both hands on the handlebars and both feet on the foot rests of your ATV during operation.

**⚠ WARNING**

Failing to use extra care when operating on excessively rough, slippery, or loose terrain could be hazardous.

Failing to use extra care could cause loss of traction. This could result in an accident, including an overturn.

Do not operate under these conditions until you have learned and practiced the skills necessary to control the ATV on such terrain. Always be especially cautious on this kind of terrain.

**⚠ WARNING**

Failing to use extra care when operating this ATV on unfamiliar terrain could be hazardous.

You could come upon hidden rocks, bumps, or holes, without enough time to react. This could cause the ATV to overturn or go out of control.

Go slowly and be extra careful when operating on unfamiliar terrain. Always be alert to changing terrain conditions when operating the ATV.

When you are sure that the engine is warm, release the rear brake.

**⚠ WARNING**

The ATV may start moving as soon as you release the parking brake.

Unexpected movement could cause you to lose control of the ATV.

Make sure to apply the rear brake before you release the parking brake.

**⚠ WARNING**

While learning, always practice in open, level areas.

Ensure that the engine is warm, release the front brake.

With the rear brake and clutch still engaged, push down on the shift pedal to place the ATV in first gear.

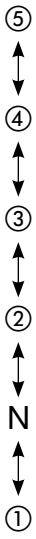
Slowly let out the clutch lever and gently push the throttle lever to make the ATV move forward.

When you are sure that the engine is warm, release the front brake and apply the rear brake.

Release the rear brake lever and gradually open the throttle while slowly releasing the clutch.

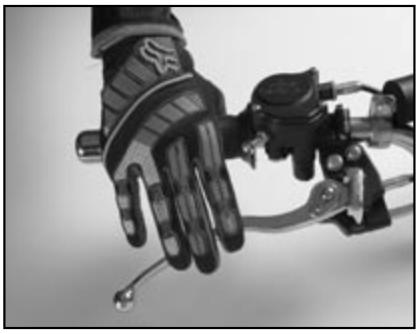
When the ATV's speed has increased, pull the clutch back in quickly and release the throttle, then "toe up" the gearshift lever to put the vehicle in 2nd gear. Repeat this procedure to use the rest of the gears (1 through 5).

SHIFT PATTERN



# BRAKING

To stop the ATV, first release the throttle lever and pull in the clutch.



Then smoothly apply the rear and front brakes.

**⚠ WARNING**

Braking while turning the ATV could be hazardous.

Use of the brake when turning could cause the ATV to slide or roll over.

Use the brake to slow down before you begin to turn.

**⚠ WARNING**

Braking hard on slippery surfaces could be hazardous.

The ATV could skid and go out of control if you brake too hard.

Apply the brakes lightly and carefully on slippery surfaces.

**⚠ WARNING**

Operating the parking brake when the ATV is moving could be hazardous.

The front wheels could lock, and it will cause a skid and an accident.

Use the parking brake only after you stop the ATV.

**⚠ WARNING**

Braking suddenly without disengaging the engine using the clutch can cause the engine to stop suddenly and the rear wheels to lock.

Use the clutch with the brake.

# TURNING

To turn the ATV, the rider must use proper technique. Because the vehicle has a solid rear axle, both rear wheels always turn at the same speed. This means that if the rear wheels are getting equal traction, the vehicle will tend to move in a straight line. To turn, one wheel must get more traction and let the other wheel slide. This is accomplished by leaning in to turns as described below.

**⚠ WARNING**

Turning the ATV improperly could be hazardous.

If you turn the ATV improperly, it may cause a collision or overturn.

Always follow proper procedures for turning as described in this section. Practice turning at low speeds before attempting to turn at faster speeds. Never turn at excessive speeds.

To turn the ATV, using the following technique:

- Move your body weight forward and to the inside of the turn.
- Turn the handlebar while looking in the direction of the turn.

# FOR HIGHER SPEEDS OR SHARPER TURNS

Use the same technique that you use when you move your body weight farther toward the inside of the turn to maintain your balance. Natural turning forces (which can push the vehicle to the outside of the turn) increase as the speed or the turn sharpness increases. This means you must lean your body farther into the turn as you go faster or turn more sharply. This prevents the vehicle from tipping over to the outside of the turn. If your ATV starts to tip while turning, lean your body farther into the turn while gradually reducing the throttle and making the turn wider, if possible.

# SKIDDING OR SLIDING

You may experience skidding or sliding when you are braking. You may be able to overcome it by using the techniques listed below.

If your front wheel skids:
Gain front wheel traction by reducing the throttle opening and leaning your body slightly forward.

If your rear wheel skids:
If space permits, steer in the direction of the skid. Shift your body away from the skid slightly. Avoid using the throttle or brakes until you regain directional control of the vehicle.

**⚠ WARNING**

Skidding or sliding could be hazardous.

You may lose control of your ATV when you regain traction unexpectedly. This may cause the ATV to overturn.

Learn to safely control skidding or sliding by practicing at low speeds and on level, smooth terrain.

On extremely slippery surfaces, such as ice, go slowly and be very cautious in order to reduce the chance of skidding or sliding.

# OPERATION ON HILLS

**⚠ WARNING**

Operating this ATV on excessively steep hills could be hazardous.

The ATV could overturn more easily on extremely steep hills than on level surfaces or small hills.

Never operate the ATV on hills which are too steep for the ATV or for your abilities.  Practice on smaller hills before trying larger hills.

# CLIMBING A HILL

**⚠ WARNING**

Climbing hills improperly could be hazardous.

Climbing hills improperly could cause loss of control or cause the ATV to overturn.

Always follow the proper procedures for climbing hills as described in this section.

Always check the terrain carefully before you start up any hill.

Never climb hills with excessively slippery or loose surfaces.

Shift your body forward.

Never open the throttle suddenly. The ATV could flip over backwards.

Never go over the top of any hill at a high speed. An obstacle, a sharp drop, or another vehicle or person could be on the other side of the hill.

To climb a hill with the ATV, follow the directions below.

1. Speed up and maintain a steady speed before reaching the top of the hill. Remember that you must ride at a steady speed all the way to the top of the hill.
2. Shift your body forward by sliding forward on the seat. Lean slightly forward. For steep hills, stand on the footrests and lean forward.
3. Maintain a steady speed while climbing the hill.
4. Slow down gradually when you reach the top of the hill.

**⚠ WARNING**

Stalling, rolling backwards or improperly dismounting the ATV while climbing a hill could be hazardous.

The ATV could overturn if you do not climb a hill properly.

Maintain a steady speed when climbing the hill. Always follow the proper procedures for climbing hills as described in this section.

If you start to climb a hill, but are unable to make it to the top, follow these instructions:

If you still have forward movement and enough space to turn around safely, follow these instructions.

1. Turn around on the hill before you lose forward speed. As you turn on the side of the hill, lean your body weight uphill.
2. Once you have turned around, ride down the hill as described in the DESCENDING A HILL section.

If you lose forward movement, or begin to roll backwards, follow these instructions.

1. Lean farther forward, uphill.
2. Never apply the rear brake if the vehicle has begun to roll backwards.
3. After the vehicle has stopped, apply the rear brake.
4. Set the parking brake and dismount to the left while still leaning uphill.
5. If you are able, drag the rear end of the ATV around until the vehicle points downhill. Stay on the uphill side of the vehicle while dragging it around.
6. Remount the vehicle once it is facing downhill, apply the rear brake and ride down the hill as instructed in the DESCENDING A HILL section.

# DESCENDING A HILL

**⚠ WARNING**

Going down a hill improperly could be hazardous.

Going down a hill improperly could cause loss of control or cause the ATV to overturn.

Always follow the proper procedures for going down hills as described in this section.

To ride down a hill with the ATV, follow the instructions below.

1. Check the terrain carefully for any obstacles before you go down the hill.
2. Point the ATV straight down the hill.
3. Transfer body to the rear by sliding back on the seat.
4. Ride down the hill slowly with the throttle released.
5. Apply the rear brake to control the speed.
6. Avoid going down a hill at an angle that would cause the vehicle to lean sharply to one side. Go straight down the hill if possible.

# TRAVERSING

**⚠ WARNING**

Crossing hills or turning on hills improperly could be hazardous.

Crossing hills or turning on hills improperly could cause loss of control or overturn.

Never attempt to turn the ATV around on any hill until you have mastered the turning technique as described in the CLIMBING A HILL section. Practice this technique on level ground. Be very careful when turning on any hill. Avoid crossing the side of a steep hill if possible.

When traversing a slope, you should:

1. Lean your body uphill.
2. Steer slightly uphill, if necessary, to maintain a straight course.

# RIDING OVER OBSTACLES

**⚠ WARNING**

Operating this ATV over obstacles improperly could be hazardous.

Improperly crossing obstacles could cause loss of control or a collision. It could also cause the ATV to overturn.

If you come to an obstacle that you cannot avoid, you may be able to cross over it by using the following procedure.

1. If the obstacle is in front of you, approach at walking speed.
2. Rise up slightly on the footrests.
3. Pull up on the handlebar and apply a little throttle as the front wheels reach the obstacle.
4. Lean forward and release the throttle after the front wheels are over the obstacle.

Remember that some obstacles are too high for your ATV or for your abilities. If you are not sure that you can safely cross over an obstacle, back up and ride around the obstacle.

# RIDING THROUGH WATER

You can ride the ATV through shallow water. Make sure it is not more than 10cm (4 inches) deep and is not moving fast. Choose a good place to cross before you ride through the water. Look for a spot where the banks are gently sloped on both sides and the bottom of the stream is hard. If you are unfamiliar with the area, park the ATV and inspect the stream first to find a suitable spot for crossing. When crossing, operate the ATV at a slow, steady speed. Be careful not to damage banks when crossing.

**⚠ WARNING**

Operating this ATV through deep or fast flowing water could be hazardous.

The ATV tires may float losing traction and then loss of control. This could lead to an accident.

Never operate this ATV in fast flowing water or in water deeper than described in this section. Remember that wet brakes may reduce the stopping ability. Test your brakes after leaving the water. If necessary, apply the brakes several times to let friction dry out the linings.

**CAUTION**

Operating the ATV in water, sand, or mud causes rapid brake wear.

Excessive brake wear could cause the brakes to be less effective.

After repeated operation of the ATV in these conditions, bring it to your authorized service center to have the brakes inspected and cleaned.

# RIDING IN COLD WEATHER

**Pre-ride Inspection**
Check that the throttle and all control levers move freely. Make sure that the footrests are free of ice or snow.

Move the ATV forward and backward to check that the wheels roll freely. If you cannot move the ATV, the tires may be frozen to the ground, or the brakes may be frozen to the wheels. If the tires are frozen to the ground, pour warm water around them to melt the ice. If the brakes are frozen, bring the ATV to a warmer area to thaw out the brakes.

After the engine has warmed up, check the brakes. Do this inspection on level ground and do not exceed the walking speed. Be sure to check the operation of both front and rear brakes. If the brakes do not work adequately, stop riding the ATV.

**CAUTION**

Using engine power to free up frozen wheels could damage your ATV.

Severe damage to the drive train may occur if you use engine power to free frozen wheels.

Before riding, manually move the ATV forward and backward to make certain that all wheels roll freely.

Bring the ATV to a warmer area to allow the brakes to thaw out. After the brakes thaw, dry them by applying them several times before riding. If the brakes do not regain full stopping power, ask your authorized service center to check them before you continue riding your ATV.

Water that enters the brakes may freeze after you park your ATV. The frozen water can prevent wheels from turning or the brakes from working. After riding through water, mud, snow or slush, it is important to dry the brakes before parking the ATV. To dry the brakes, apply them several times while riding slowly. Before your next ride, be sure to do a Pre-ride inspection as described earlier in this section.

**⚠ WARNING**

Operating the ATV without a properly functioning brake system could be hazardous.

Wet or frozen brakes will increase stopping distance. This will increase your chance of having an accident.

Be sure to inspect the brakes before riding the vehicle in cold weather as described above.

# DRESSING FOR COLD WEATHER RIDING

**⚠ WARNING**

Operating your ATV in cold weather without proper clothing could be hazardous.

Continued exposure in the cold weather could lead to hypothermia. Hypothermia is a condition where your body's inner temperature drops low enough to cause injury or death.

Always dress for the worst weather conditions you might encounter. Be prepared for bad weather and ATV breakdowns.

Riding in cold weather can be hazardous. At a temperature of 10°F (-12°C), the wind chill created by going just 10 mph (16km/h) makes you as cold as if you were standing still at a temperature of -9°F (-23°C). At this temperature, exposed flesh will freeze in just a few minutes.

Continued exposure in the cold weather could lead to hypothermia. Hypothermia occurs when your body's inner temperature drops. Symptoms include numbness in the extremities (hands, feet, arms, and legs), and shivering. Damp clothing contributes to hypothermia because cold water on your skin will drain heat from your body's core.

We strongly recommend that if you do any cold-weather riding, that you familiarize yourself with the symptoms, treatment, and prevention of hypothermia. Information is available at libraries and through government agencies.

Plan your winter rides with safety and comfort in mind. Dress for the worst conditions you might encounter. Be prepared for bad weather and ATV breakdowns. Wear warm, water-resistant clothing such as thermal underwear, snowmobile suits, lined gloves and boots, and wool socks.

**⚠ WARNING**

Wearing loose clothing when riding your ATV could be hazardous.

Loose clothing, such as a long scarf or shawl, could get caught in an ATV's moving parts.

Never wear loose clothing when riding your ATV.

# RIDING YOUR ATV ON SNOW AND ICE

**⚠ WARNING**

Riding on snow-covered terrain, even with care, could be hazardous.

The snow may be covering rocks, holes, ice or other hazards that can cause loss of control. Severe injury or death could occur if you lose control of the ATV.

Go slowly and be careful when riding on snow-covered terrain. Always be alert to changing terrain conditions.

**⚠ WARNING**

Riding on a frozen lake or river could be hazardous.

Serious injury or death could occur if the ice breaks and you could fall into the cold water.

Check with local authorities to verify the thickness of the ice and areas to avoid.

**⚠ WARNING**

Failing to use extra care when operating on slippery surfaces such as hard-packed snow and ice could be hazardous.

Failing to use extra care could cause loss of traction or loss of vehicle control. This could result in an accident, including an overturn.

Do not operate on slippery surfaces until you have learned and practiced the skills necessary to control the ATV on such terrain. Always use extra care on slippery surfaces. Avoid riding on the snow or ice covered hills whenever possible.

Practice riding your ATV in an open snow- or ice-covered area, at slow speeds, before handling out on snow- or ice-covered trails. Learn how your ATV responds to steering and braking on the type of terrain you will encounter on your ride.

Your eyes may be sensitive to sunlight when you ride over snow or ice on a bright, sunny day. Snow and ice reflects more light into your eyes than dirt or grass. Tinted eye protection will reduce the amount of light reaching your eyes. On overcast days, you may find it helpful to use yellow-tinted eye protection.

# ACCESSORY USE AND VEHICLE LOADING

There are many types of accessories for sale. However, we cannot have direct control over their quality or suitability. We cannot test each accessory that is available. If you add the wrong accessories or misuse the vehicle with some accessories installed, it can make the ATV less safe to ride.

Be cautious when choosing and installing accessories to your vehicle. Your retailer may be able to help you choose accessories and install them correctly. The guidelines below should help you to decide how to equip your ATV and how to use it correctly when you use accessories.

**Accessory Use and Vehicle Loading Guidelines**

1. The combined weight of the rider, tools, and any accessories or cargo must never exceed the vehicle's load capacity of 220 lbs.
2. Check accessory mounting brackets and other attachments to make sure they provide a rigid non-movable mount.
3. Accessories added to the handlebar of the ATV should be as light as possible. The extra weight would cause the vehicle to be harder to steer.
4. Do not add accessories or cargo which interferes with controls or other equipment.
5. Do not carry heavy or bulky cargo.
6. Distribute cargo weight evenly between the front and rear of the vehicle as well as both sides of the vehicle. Locate cargo weight as close to the center of the vehicle if possible.
7. Secure your load well. Shifting weight can affect your ability to handle the vehicle safely.
8. Ride at slow speeds and avoid hills when carrying cargo. Carrying loads would affect the stability and handling of your ATV.
9. Allow enough stopping distance. Stopping distance increases if you carry loads. Use engine braking as much as possible.

# INSPECTION AND MAINTENANCE

It is very important to inspect and maintain your ATV regularly. Follow the guidelines in the chart. The intervals between periodic services in months are shown. At the end of each interval be sure to perform the maintenance listed.

## MAINTENANCE SCHEDULE

| ITEM | Initial | | | Every | |
|---|---|---|---|---|---|
| | 1 Month | 3 Month | 6 Month | 6 Month | 1 Year |
| Fuel Line | | | 3 | 3 | 3 |
| Spark Plug | 1,3 | 1,3 | 1,3 | 1,3 | 1,3 |
| Carburetor | 3 | 3 | 3 | 3 | 3 |
| Air Filter Element | Every 15–35 hours (more often in wet or dusty areas). Clean and replace if necessary. | | | | |
| Valves | 3 | | 3 | 3 | 3 |
| Drive Chain | 2,3 | 2,3 | 2,3 | 2,3 | 2,3 |
| Battery | 1,3 | 1,3 | 1,3 | 1,3 | 1,3 |
| Nut Bolt, Fasteners | 3 | 3 | 3 | 3 | 3 |
| Wheels | 3 | | 3 | 3 | 3 |
| Steering System | 3 | 3 | 3 | 3 | 3 |
| Brake | 3 | 3 | 3 | 3 | 3 |
| Oil Strainer | 1,3 | | 1,3 | | 1,3 |
| Transmission Oil | 3 | | 3 | 3 | 3 |
| Wheel Bearing | 2,3 | 2 | 2,3 | 2,3 | 2,3 |
| Knuckle Shafts/ Steering Shaft | | | 2 | 2 | 2 |

1 = clean
2 = lubricate
3 = adjust, inspect, replace if necessary.

**⚠ WARNING**

Improper maintenance or failing to perform recommended maintenance could be hazardous.

If you perform improper maintenance or do not maintain your ATV you may have an accident.

Keep you ATV in good condition. The items in the Maintenance Schedule should be performed by a qualified person or an Authorized Service Center. Call Baja Motorsports at 888-863-2252 for the location of an Authorized Service Center in your area.

**CAUTION**

If you use your ATV under severe conditions, it will need maintenance more often than shown in the chart.

Operating your ATV under severe conditions causes more wear on your ATV. Severe conditions include operating under frequent full throttle, or in dusty, wet, sandy, or muddy areas. These conditions could cause the ATV to wear more quickly.

Perform maintenance more often than shown in the chart. If you have any questions regarding maintenance intervals, consult your authorized service center or call Baja Motorsports.

**CAUTION**

Using poor quality replacement parts could damage your ATV.

Poorly-made replacement parts could cause your ATV to wear more quickly and shorten its useful life.

When replacing parts on your vehicle, use only genuine replacement parts or their equivalent.

# SPARK PLUG

Your ATV is equipped with a DR8EA (NGK) spark plug. To determine if the standard spark plug is in good condition, check the color of the plug's center electrode insulator after vehicle operation. A brown color indicates that the plug is correct. A white or dark insulator indicates that the engine may need adjustment, or another plug type may be needed. Consult your authorized dealer or Baja Motorsports if your plug insulator is not a light brown color.

**CAUTION**

Failing to use the proper spark plug could damage your ATV.

An improper spark plug may have an incorrect fit or heat range for your engine. This may cause severe engine damage which may not be covered under warranty.

Use only spark plug recommended for this engine. Call Baja Motorsports if you are not sure which spark plus is correct for you vehicle.

**CAUTION**

Improper installation of the spark plug could damage your ATV.

An overly tight or cross threaded spark plug will damage the aluminum threads of the cylinder head.

Carefully turn the spark plug by hand into the threads. If the spark plug is new, tighten it with a wrench about 1⁄2 turn past finger tight. If you are reusing the old spark plug, tighten it with a wrench about 1/8 turn past finger tight.

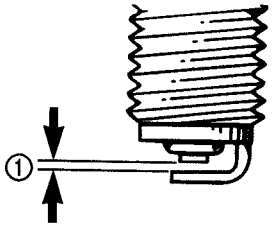
**CAUTION**

Dirt could damage your ATV if it entered an open spark plug hole of cylinder head.

Dirt could damage engine parts that move.

Cover the spark plug hole while the spark plug is out of the hole.

To maintain a proper functioning spark plug, keep the plug free of carbon. Remove carbon from the plug with a wire or pin, and adjust the gap to 0.6~0.7mm for good ignition. Use a thickness gauge to check the gap.



# BATTERY INSTALLATION

INITIAL SERVICE AND INSTALLATION OF BATTERY:

DANGER
EXPLOSIVE GASES
DO NOT PULL OFF SEALED CAPS
POISON
CAUSES SEVERE BURNS
KEEP OUTOF REACH OF CHILDREN
When filling it up,please read the inside instructional items of electrolyte methods.

**⚠ WARNING**

The following procedure is very dangerous and should be performed with utmost care and attention. Wear protective eyewear, rubber gloves, and have water available should electrolyte come in contact with skin or eyes. KEEP ALL CHILDREN AWAY FROM THE AREA WHILE THIS PROCEDURE IS BEING PERFORMED.

## POISON – CAUSES SEVERE BURNS

Contains sulfuric acid.
Avoid contact with skin, eyes, or clothing
To prevent accidents, rinse empty container with water.

**ANTIDOTE:**
External – flush with water
Internal – Call physician immediately. Drink large quantities of water or milk. Follow with milk of magnesia, beaten eggs or vegetable.
Eyes – Flush with water for 15 minutes and get prompt medical attention.

**KEEP OUT OF REACH OF CHILDREN.**

***Note**: The following page is for vehicles with battery's containing separate electrolyte pack. Most battery's will come with the electrolyte already sealed into the battery.*

Preparing the battery:

- Place battery on level surface. Remove sealing tape from top. *(See figure 1)*
- Take the electrolyte container out of the plastic bag.
- Place electrolyte container upside down with the sealed silver mouths of the electrolyte bottles in line with the six filler holes of the battery. *(See figure 2)*
- Push the container down strongly enough to break the silver seals. *(See figure 3)*
- As electrolyte starts flowing into battery, air bubbles will come up from the mouths of the plastic electrolyte bottles.
- Leave bottles upside down in battery holes until electrolyte is completely drained.
- Never leave children unattended around battery.
- If air bubbles cease to float to the top of the electrolyte bottles, tap lightly on top.
- DO NOT remove container from battery while it is draining.
- Never cut or pierce electrolyte container.
- After all the electrolyte has drained from the bottles into the battery, pull plastic electrolyte bottles gently out of the battery.
- Discard empty electrolyte bottles in a waste area that is inaccessible to children and animals.
- After filling let battery stand for at least 30 minutes before charging. This allows the electrolyte to penetrate plates for optimum performance and ensures longer battery life.
- After 30 minutes the battery is ready for its initial charge. Place cap strip loosely over the filling holes as shown in the picture. *(See figure 4)*

Figure 1

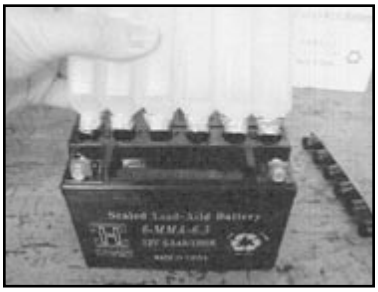


Figure 2

Figure 3

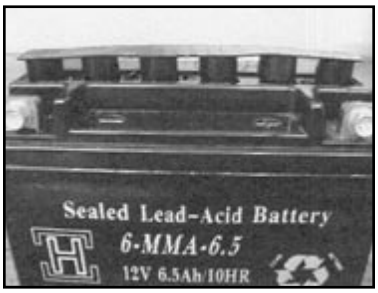


Figure 4

How to Initially Charge the battery:

1. Connect the red positive (+) cable to the red positive (+) pole of the battery. *(See figure 5)*
2. Connect the black negative (-) cable to the black negative (-) pole of the battery. *(See figure 6)*

   ***Note**: The red positive (+) cable has a larger diameter than the black negative y cable.*

3. Charging rate: Charge battery @ 0.7 Amps for 5 ~ 10 hours.
   - After charging is complete, press down firmly with both hands to seat the caps. (Do not pound or hammer.) The battery is now sealed. *(See figure 7)*
   - Install battery in the ATV and make sure it is secured properly. *(See figure 8)*
   - Once battery is firmly seated in gray tray with rubber mat under it, attach the red positive wire to the red positive terminal on the battery. *(See figure 9)*
   - Then attach the black negative wire to the black negative terminal on the battery. *(See figure 10)*

**⚠ WARNING**

NEVER REMOVE THE STRIP OF CAPS NOR ADD ANY WATER OR ELECTROLYTE.

Figure 5

Figure 6

Figure 7

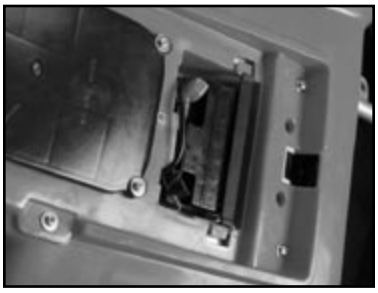


Figure 8

Figure 10

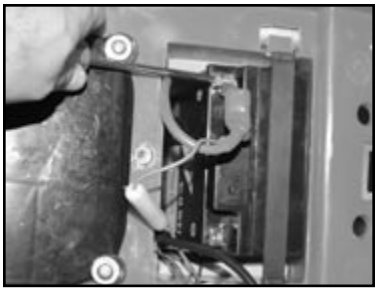


Figure 9

Battery Replacement:

- Remove old battery. Mark which cable is connected to the positive terminal (+) and which cable is connected to the negative (-) terminal.
- Clean cable connectors with wire brush or sandpaper to remove oxidation.
- After charging, install new battery. Put dielectric grease on the battery terminals to avoid corrosion. Connect cables to the proper terminals. Positive cable to positive terminal Å and negative cable to negative terminal y.
- Positive (+) cable is red and larger in diameter. Negative y cable is black and smaller of the two in diameter. CONNECT NEGATIVE CABLE LAST.
- Torque terminal bolts to 40 in. / lbs.
- Place rubber pad in bottom of battery tray.
- Securely fasten battery to the vehicle using cover and strap.

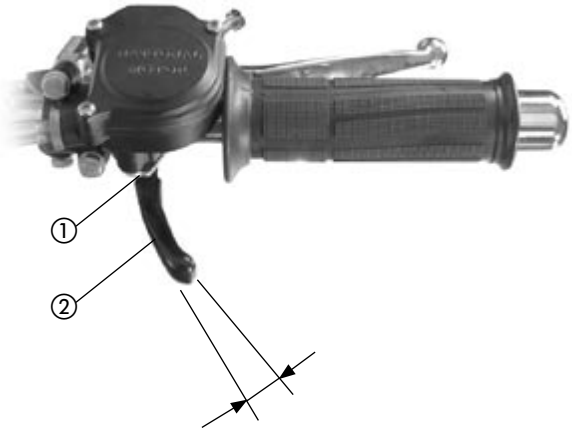
**⚠ WARNING**

- DO NOT open sealed caps to add water to battery.
- Always wear safety glasses and charge in a ventilated area.
- If battery gets hot to the touch, discontinue charging and allow battery to cool down.
- Do not use fast charging unless it is an emergency.
- At the beginning or end of charging, turn off the charger first, in order to prevent electric spark and explosion.
- Charge in a well ventilated area.
- DO NOT smoke around batteries and keep away from open flame.

**⚠ WARNING**

- To avoid possibility of explosion, always connect battery cable in the order specified: RED first; BLACK last. An exploding battery can cause serious injury or death.
- Batteries contain sulfuric acid.
- Always shield eyes with protective eyewear when working around battery acid.
- Battery acid is poisonous and can cause severe burns.
- DO NOT smoke around batteries and keep away from open flame.

# THE ADJUSTMENT OF THROTTLE LEVER




3.0~5.0mm
(0.12~0.20in)

Measure the throttle level play.
2.0~4.0mm as shown

To adjust the throttle lever free distance:

1. Remove the cover. Loosen the nut ①
2. Turn the adjuster ② in or out to obtain the correct play.
3. Tighten the nut ①.
4. Recheck the throttle lever free distance.
   Readjust it if it is not within the correct limits.

**⚠ WARNING**

Operating the vehicle with an inadequate throttle lever free distance could be hazardous.

Inadequate throttle lever free distance could cause engine speed to rise suddenly when you turn the handlebars. This can lead the rider to lose control.

Adjust the throttle lever free distance so that engine idle speed does not rise due to handlebar movement.

# IDLE SPEED ADJUSTMENT

To adjust the idle speed properly, you need a tachometer. If you do not have one, ask your authorized service center to perform this adjustment.

To adjust the idle speed:

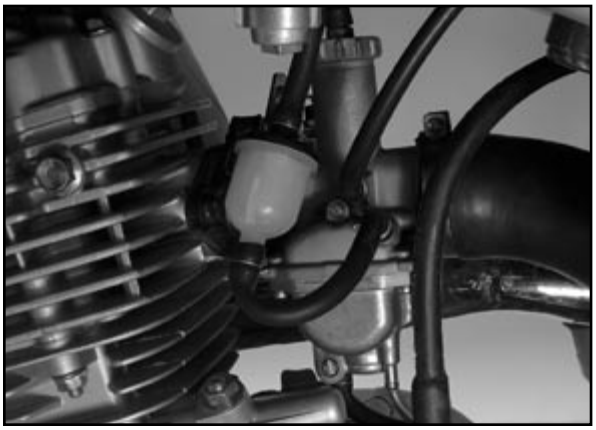
1. Start the engine and warm it up.
2. Turn the throttle stop screw ① in or out so that the engine idle speed is at 1250~+-125 r/min.

**⚠ WARNING**

Improper adjustment of the idle speed could be hazardous.

An idle speed that is too high could cause the ATV to launch forward when you start the engine. This may cause an accident. Excessive engine wear may also result if idle speed is adjusted improperly or when the engine is not fully warmed up. Adjust the idle to the correct speed. Make sure the engine is fully warm before adjusting the engine idle speed.

# FUEL HOSE



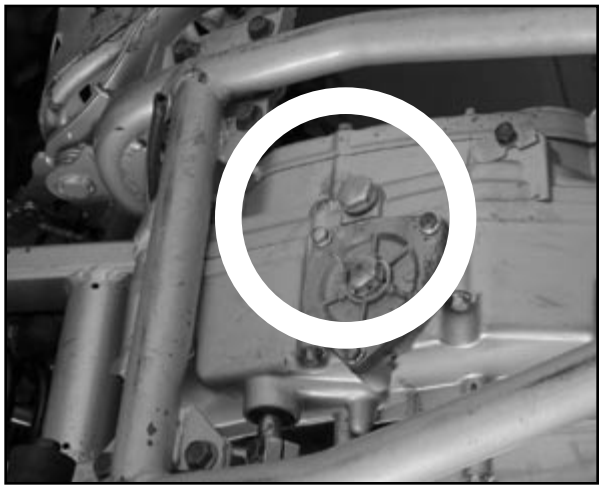
Inspect the fuel hose for damage and fuel leakage. If ay defects are found, the fuel hose must be replaced.

# ENGINE OIL

The engine oil should be changed every 20 to 40 hours of operation. It should be changed more often in dirty and dusty areas.

To change oil:
1. Park the vehicle on level ground.

2. Remove the oil cap.



3. Remove the drain bolt and drain the oil into a bucket.
4. Reinstall the drain bolt
5. Pour fresh oil of the specified type through the oil litter hole (see pg 3, fuel and oil).
   ***NOTE**: Approximately 850 ml (31.67 ounces) of oil is required.*
6. Tighten the oil cap.
7. Dispose of used oil as per governmental regulations.

**⚠ WARNING**

New and used oil could be hazardous.

Children and pets may be harmed by swallowing new or used oil. Continuous contact with used oil can cause skin cancer in laboratory animals. Brief contact with the used oil may irritate the skin.

Keep new and used oil away from children and pets. To minimize your exposure to used oil, wear a long-sleeve shirt and moisture-proof gloves (such as dish washing gloves) when changing oil. If oil contacts your skin, wash thoroughly with soap and water. Launder any clothing or rags if wet with oil. Recycle or properly dispose of used oil.

**CAUTION**

Failure to use the correct oil could harm your ATV.

Be sure to use the oil specified in the FUEL AND OIL RECOMMENDATION section.

**CAUTION**

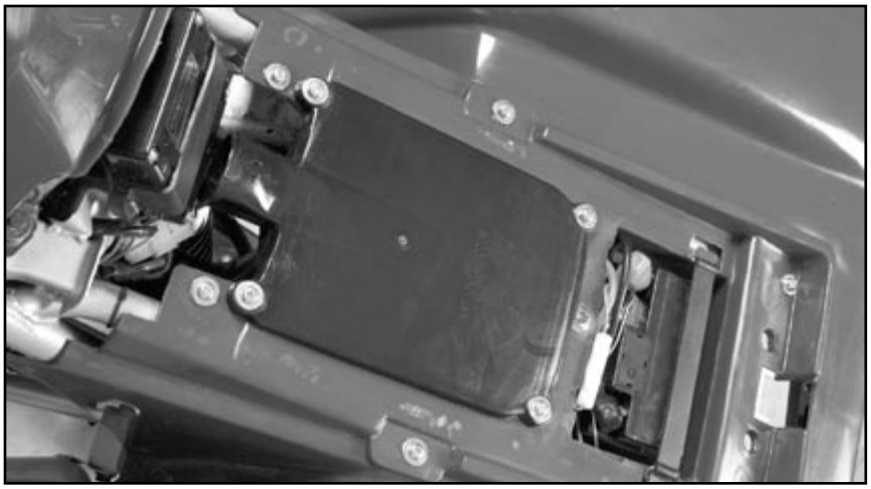
Running the engine without an adequate amount of engine oil could cause severe engine damage.

Running the engine without any engine oil could cause engine overheating.

Always check the amount of engine oil before starting the engine.

# AIR CLEANER

The air cleaner element must be kept clean to provide good engine power. If you use your vehicle under normal, low-tension conditions, you should service the air cleaner at the intervals specified. If you ride in dusty, wet, or muddy conditions, you will need to inspect the air cleaner element much more frequently. Use the following procedures to remove the element and inspect it.



**⚠ WARNING**

Operating the engine without the air cleaner element in place could be hazardous.

If the air cleaner element did not filter dirt, severe engine damage would occur if the dirt entered the running engine.

Never run the engine without the air cleaner element in place.

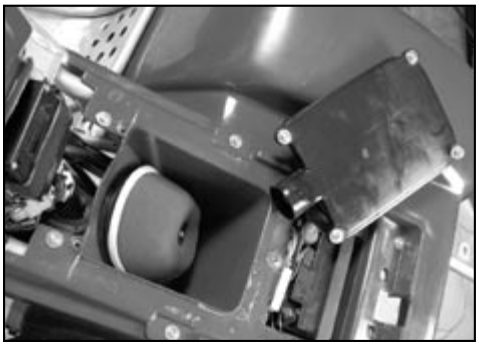
**CAUTION**

Failing to inspect the air cleaner element frequently if the vehicle is used in dusty, wet, or muddy conditions could damage your ATV.

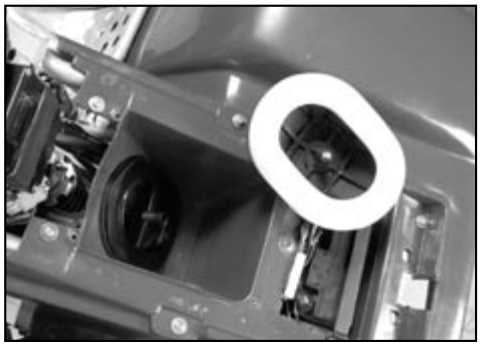
The air cleaner element could become clogged under these conditions, and engine damage may result.

Always check the air cleaner element after riding in severe conditions. Clean or replace the elements as necessary. If water gets in the air cleaner case, immediately clean the element and the inside of the case.

# REMOVAL



1. Remove the cover.



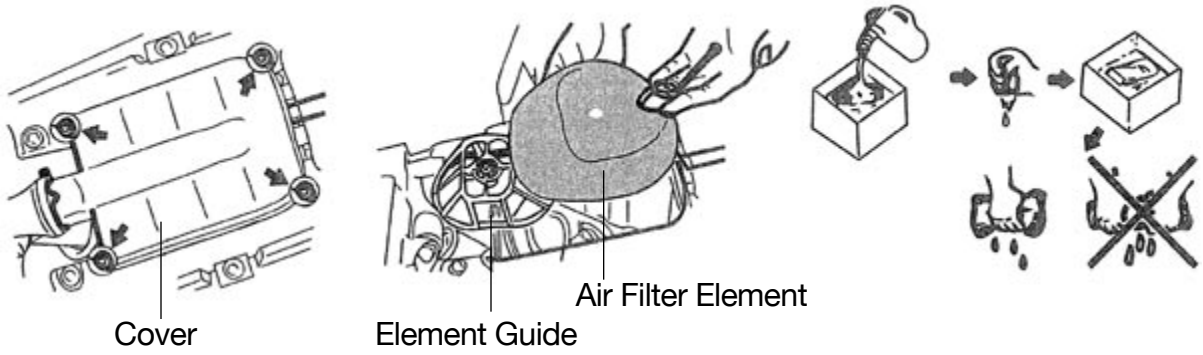
2. Remove the air cleaner cap.

3. Take out the air cleaner element holder and air cleaner element.

# WASHING THE ELEMENT

Keep clean. If riding in wet and dusty area often, the filter must be cleaned more frequently.

1. Remove the Air Filter Cleaner cover, remove the filter.
2. Wash the filter element.
3. Soak the element in clean oil until soak through, then squeeze the filter several times.
4. Until the filter dry then reinstall it.



**⚠ WARNING**

Oil and solvent could be hazardous.

Children and pets could be harmed from the oil and solvent.

Be sure to keep oil and solvent away from children and pets. Dispose of used oil and solvent properly.

**CAUTION**

A torn air filter could damage your ATV.

Dirt and dust may get inside of the engine if the element is torn.

Examine carefully the element for tears before and after cleaning it. Replace the element with a new one if it is torn.

**CAUTION**

Failing to position the air cleaner element properly could damage your ATV.

Air will bypass the air cleaner element if the element is not positioned properly. This will cause the engine parts to wear more rapidly.

Be sure to position the air cleaner element properly.

# DRIVE CHAIN

The condition and adjustment of the drive chain should be checked before riding. Always follow the guidelines below for inspecting and servicing the chain.

**⚠ WARNING**

Failing to maintain the chain properly before each riding could be hazardous.

Riding with the chain in poor condition could lead to an accident.

Be sure to inspect and maintain the chain before riding, according to these guidelines.

**Inspecting the Drive Chain**

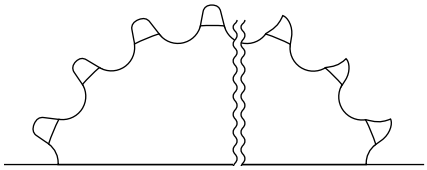
When inspecting the chain, look for the following:

- Loose pins
- Damaged rollers
- Dry or rusted links
- Kinked or binding links
- Excessive wear

If you find anything wrong with the drive chain, solve the problem if you can. If necessary, consult your authorized service center.

The drive chain is damaged means that the sprockets may also be damaged. Inspect the sprockets as specified below:

Good Worn



- Excessively worn teeth
- Broken or damaged teeth
- Loose sprocket mounting nut(s)

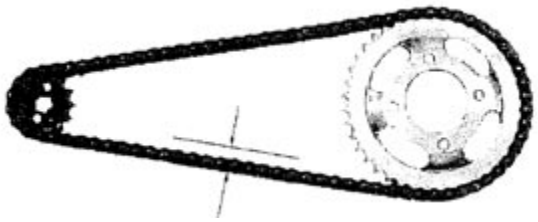
If you find any of these problems with your sprocket, consult Baja Motorsports or your local service center.

# DRIVE CHAIN CLEANING AND OILING

Clean and oil the chain as the following:

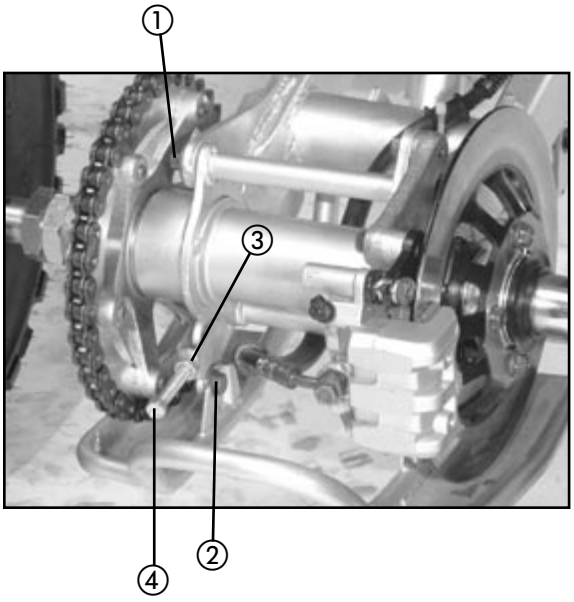
1. Wash the chain with water.
2. Dry the chain, and then oil the links with Chain lube or equivalent.

**Adjusting the Drive Chain**



30 - 40 MM
(1.18 in ~ 1.57 in)

The drive chain should be adjusted and make sure there is 30~40 mm (1.18 ~ 1.57 in) of slack, as shown above.




You can adjust the drive chain as the following:

1. Loosen nuts ①, ② and ③.
2. Adjust the slack in the drive chain by turning the chain adjust bolt ④ equally to tighten or slacken the chain.
3. When proper adjustment is obtained, tighten the nut ③.
4. Tighten the adjusting nuts ① and ②.

**⚠ WARNING**

Failing to inspect the drive chain slack before each use of the ATV could be hazardous.

Too much chain slack could cause the chain to come off the sprockets, resulting in an accident or serious damage to the ATV.

Inspect the drive chain slack before each use.

# TIRES

The ATV is equipped with low pressure tubeless tires of the size and type listed below:

| | Front | Rear |
|---|---|---|
| Size | AT21 X 7-10 | AT21 X 10-8 |

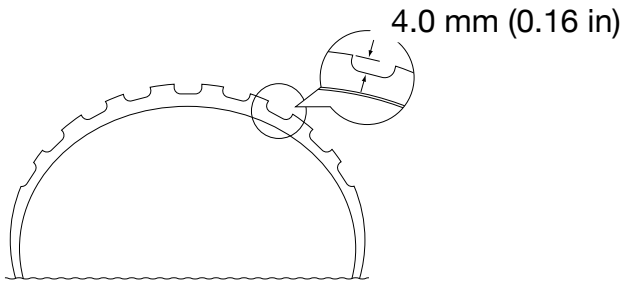
**⚠ WARNING**

Operating this ATV with improper tires, or even improper tire air pressure could be hazardous.

If you use improper tires or improper tire air pressure, you may lose control of the ATV.

Always use the size and type tires specified. Always maintain proper tire air pressure as described in this section.

**Tire Tread Condition**




**⚠ WARNING**

Using worn tires could be hazardous.

The traction of the vehicle will be decreased. This increases your risk of having an accident.

Replace the front and rear tires when the depth on the tread is 4.0 mm (0.16 in) or less.

**Tire Air Pressure**

Check the air pressure in all tires before riding. Improper air pressure would effect handling, steering response, traction, tire life and rider comfort. Be sure that the tires are inflated to the pressures shown below. Tire pressure should only be measured or adjusted when the tires are cold.

| Cold Tire Air Pressure | |
|---|---|
| Front | 50 Kpa; 0.50 kgf/cm2; 7psi |
| Rear | 50 Kpa; 0.50 kgf/cm2; 7psi |

**⚠ WARNING**

Overfilling the air to the tires could be hazardous.

If you put too much air into the tire, may burst, and causing severe injury.

Check the air pressure from time to time while inflating the tire gradually, until the specified air pressure is obtained.

**Tire Replacement**

Your ATV has low-pressure tubeless tires. Air is sealed by the contact surfaces of the inner wheel rim and the tire bead. If the inner wheel rim or tire bead is damaged, air may leak. Be extremely careful not to damage these sections when replacing tires.

It is very important to use the proper tools when repairing or replacing tires in order to protect the tire bead or wheel rims. Have this work done by your authorized service center or a qualified tire repair station.

When breaking the tire bead loose from the wheel, be extremely careful not to damage the inner wheel rim surface or the tire bead.

**⚠ WARNING**

Using tires that have been installed incorrectly could be hazardous.

The ATV may have unusual handling if the tires are installed incorrectly.

The tires are intended to rotate in a specific direction, as indicated by the arrows on the sidewall of each tire. Install tires correctly so they rotate in the proper direction.

**Tubeless Tire Repair**

If a leak or flat tire occurs due to a puncture, the tire may be repaired using a plug type patch. If the damage is from a cut, or if the puncture cannot be repaired using a plug, the tire should be replaced. When operating your ATV in areas here transportation or service facilities are not readily available, it is strongly recommended that you bring a plug type repair kit and a tire air pump with you.

# BRAKING

The ATV has two front drum brakes and a rear disk brake.

**⚠ WARNING**

Failing to inspect and maintain your ATV's brake system properly could be hazardous.

Improper maintenance of the brake increases your chance of having an accident.

Be sure to inspect the brake before riding according to the INSPECTION BEFORE RIDING section. Always maintain your brakes according to the MAINTENANCE SCHEDULE.

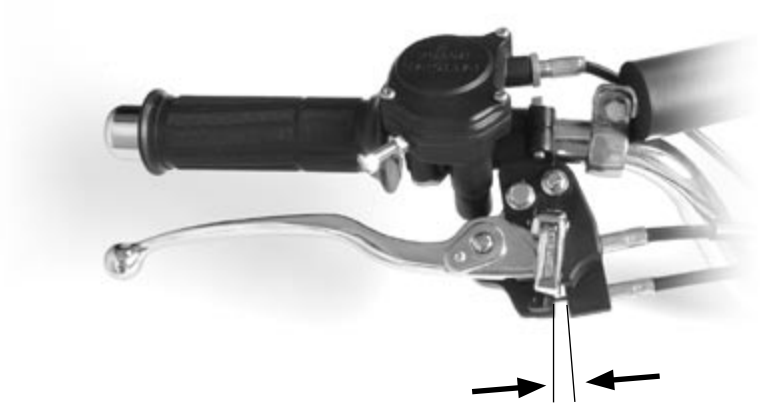
**⚠ WARNING**

Operating the ATV in harsh conditions could be hazardous if you do not inspect brake wear often.

Operating in mud, water, sand, or other extreme conditions can cause accelerated brake wear. This could lead to an accident.

If you operate your vehicle under these conditions, the brake must be inspected more often than recommended in the MAINTENANCE SCHEDULE.

**Front Brake Adjustment**

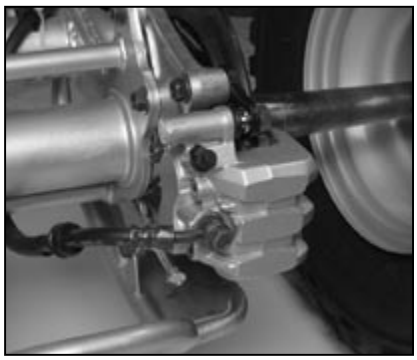


4~6mm
(0.16~0.24in)

1. Try to move the vehicle backward and forward when the brake is applied. If the front wheels can turn, adjust the brake to lock the wheels securely.
2. Measure the amount of free play needed to lock the brake lever, as shown in above, if necessary. The free play is about 4~6mm (0.16~0.24in).
3. After any adjustment of the brake, check again to make sure the front wheels cannot turn when the brake is applied.

**Rear Disk Brake**

1. Inspect the disk brake for leakage. If the brake fluid leaks, the safety of riding could be affected.
2. Inspect the brake hose for cracks, and the joint for leakage.



**⚠ WARNING**

Failing to maintain the brake shoes or pads could be hazardous.

Riding with worn brake shoes, pads, or shoes that are seriously worn, will increase your chance of having an accident.

If you need to replace brake shoe pads, have your authorized service center do the work. Inspecting and maintaining the brake shoe pads is recommended. Replace the shoe pads in sets.

**⚠ WARNING**

Brake fluid can be hazardous to humans and pets.

Brake fluid is harmful or fatal if swallowed, and harmful if it comes in contact with your skin or eyes.

Keep brake fluid away from children and pets. Call your doctor immediately if brake fluid is swallowed, and induce vomiting. Flush eyes or skin with water if brake fluid gets in eyes or comes in contact with skin.

**⚠ WARNING**

Failure to use proper brake fluid can be hazardous.

The use of any fluid except DOT4 brake fluid from a sealed container can damage the brake system and lead to an accident.

Use only DOT4 brake fluid from a sealed container. Never use or mix with different types of brake fluid.

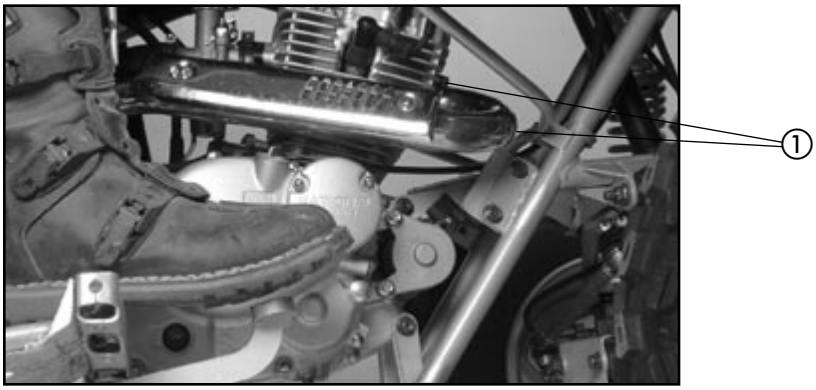
# EXHAUST

**⚠ WARNING**

The hot exhaust muffler could burn you.

The muffler will be hot enough to burn you after stopping the engine.

Wait until the exhaust muffler cools to remove it.




1. Remove the nuts ①.
2. Start the engine and rev it to blow out the accumulated carbon particles.
3. Stop the engine. Wait until the muffler cools enough, then replace the nuts and tighten it securely.

**⚠ WARNING**

Running the engine indoors or in a garage could be hazardous.

Exhaust gas contains carbon monoxide that is colorless and odorless. It could cause serious injury or death.

Only run the engine outdoors where there is fresh air.

**⚠ WARNING**

Blowing out the accumulated hot carbon particles where there is flammable material could cause a fire.

Exhausted hot carbon particles could catch fire.

**⚠ WARNING**

Riding an ATV with improperly tightened drain nuts could be hazardous.

Running the engine with a loose drain nut or without a drain nut will let hot carbon particles to escape. This can cause a fire.

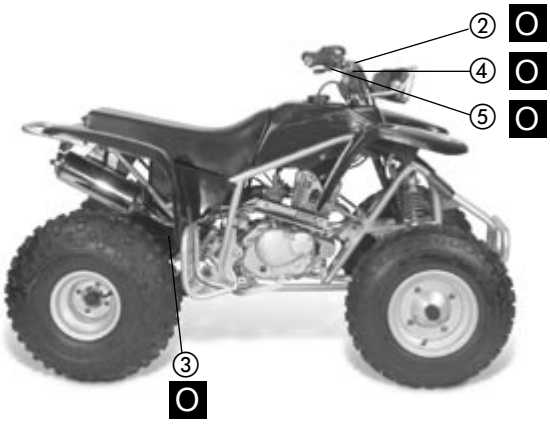
Tighten the drain nuts securely.

# GENERAL LUBRICATION

Proper lubrication is important for safe, smooth operation and long life of your vehicle. Be sure that all lubrication is performed during periodic maintenance on the vehicle. Increase intervals when you use your ATV in severe conditions. Your authorized service center should do general lubrication as shown in the MAINTENANCE CHART. The authorized service center will lubricate the vehicle such as wheel bearings, swing arm bearings, steering shaft holder, cables, etc.

O .....Oil
G .....Grease

① Steering shaft holder
② Brake cable
③ Drive chain
④ Throttle cable
⑤ Throttle lever



# TROUBLESHOOTING

This troubleshooting guide is provided to help you to find the cause of some common complaints.

**COMPLAINT:** Engine is hard to start or does not start at all. Something is probably wrong with the fuel system or ignition system.

**CAUTION**

Failing to troubleshoot a problem correctly would damage your ATV.

Improper repairs or adjustments may damage the vehicle. Such damage may not be covered under warranty. If you are not sure about the proper action, consult your authorized service center or Baja Motorsports about the problem.

**Fuel Supplying Check**

1. Make sure there is adequate fuel in the fuel tank.
2. Check that the engine stop switch is in the RUN position.
3. Check that the fuel valve is in the ON position.
4. Make sure there is enough fuel reaching the carburetor from the fuel tank.

**⚠ WARNING**

Draining fuel from the carburetor could be hazardous.

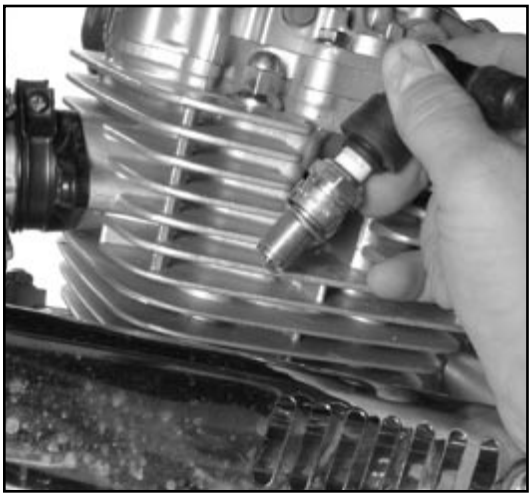
Fuel could catch fire if you do not handle it properly.

When draining the carburetor, be sure to shut the engine off. Do not smoke, and never drain or refuel in an area where there are open flames or sparks. Do not spill the fuel or you may create a fire hazard. Dispose of drained fuel properly.

a. Loosen the drain screw which is located under the carburetor. Drain the fuel from the carburetor into a container.
b. Tighten the drain screw.
c. Run the engine for a few seconds. Shut off engine.
d. Loosen the drain screw and check that the carburetor is filled back up with fuel.
e. If fuel is reaching the carburetor, the ignition system should be checked next.

**Ignition System Check**

1. Remove the spark plug and reattach it to the spark plug lead.



2. Push the electric button START. Apply the rear brake lever to make sure the rear wheels are locked. If the ignition system is operating properly, a blue spark should jump across the spark plug gap. If there is no spark, take your machine to your service center.

**⚠ WARNING**

Performing the spark test improperly could be hazardous.

You could get a high voltage electrical shock if you are not familiar with this procedure.

Do not perform this check if you are not familiar with the procedure. Do not point the spark plug near the spark plug hole during this test. Do not do this test if you have a heart condition or wear a pacemaker. Do not perform this test is any near any open fuel containers for near fuel which has spilled on the ground, on the engine, or any part of the ATV.

COMPLAINT: Engine stalls

1. Make sure there is enough fuel in the fuel tank.
2. Check to see that the spark plug is not fouled. Remove the spark plug and clean it. Replace it, if necessary.
3. Make sure the fuel valve is not clogged, and the fuel tank is not clogged, either.
4. Check the idle speed. If necessary, adjust it using a tachometer. The correct idle speed is 1250 ± 125 RPM/min.

# TRANSPORTING

It is best to transport the ATV in the normal position.

Before transporting the ATV drain the fuel from the carburetor as follows:

1. Drain fuel from carburetor into an empty container by loosening the carburetor drain screw.
2. When the fuel has been drained, retighten the drain screw.

**⚠ WARNING**

Draining fuel from the carburetor could be hazardous.

Fuel could catch fire if you do not handle it properly.

When draining fuel from the carburetor, be sure to shut the engine off. Do not smoke, and never drain or refuel in an area where there are open flames or sparks. Do not spill the fuel or you may create a fire hazard. Dispose of the drained fuel properly.

**CAUTION**

Failing to secure the ATV properly could be hazardous.

Failing to secure the vehicle properly may result in an accident or damage to the vehicle.

When transporting the ATV, lock the parking brake lever and tie down the vehicle securely with straps, rope, or some other suitable means. Use extra tie downs when you transport the vehicle in the standing position.

# CLEANING PROCEDURE

A thorough cleaning of your ATV is a necessary part of maintenance. It will help keep your ATV looking and performing best. Proper cleaning can also extend the life of your ATV.

It is important to clean and inspect your ATV after every ride, especially if it is used in mud, brush, grass, water, salt water, or very dusty conditions

The build-up of mud, brush, grass, etc. especially on the engine and exhaust system, can reduce engine cooling ability, conceal damage, or increase wear of certain parts. It is important to remove all debris during cleaning.

# PREPARATION FOR CLEANING

Wash the ATV before any mud dries on the ATV.

Block or seal the end of the exhaust pipe (muffler) using a piece of plastic wrap, cloth rag or another method to prevent water from entering engine.

| **CAUTION** |
| --- |
| High pressure washers could damage your ATV.<br><br>High pressure washers such as those found at coin-operated car washes have enough pressure to damage the parts of your ATV. It may cause rust, corrosion and increase wear.<br><br>Do not use high pressure washers to clean your ATV. |

# WASHING YOUR ATV

With some care, your ATV can be washed in a similar manner to washing an automobile.

***Note:*** *Avoid spraying or allowing water to flow over the following places:*

- Ignition switch
- Spark plug
- Fuel tank cap
- Carburetor

Use a garden hose at low pressure to remove the majority of dirt or other debris. Hand wash your ATV with mild soap or detergent and water. Try to thoroughly remove all dirt and debris without excessive water pressure, even at remote areas such as between engine cooling fins, linkages or mounting brackets. Cloth rags, washing mitts or cleaning brushes can be used. Be careful with brushes as they may scratch plastic or painted surfaces. Rinse the ATV thoroughly with clean water. Dry all areas using a chamois or soft absorbent cloth.

# INSPECTION AFTER CLEANING

Remove the rags or wrapping from the exhaust pipe. For extended life of your ATV, lubricate according to GENERAL LUBRICATION section.

Follow the procedures in the INSPECTION BEFORE RIDING section to check your ATV for any problems that may have occurred during your last ride.

**⚠ WARNING**

Operating the ATV with wet brakes could be hazardous.

Wet brakes may not provide as much stopping power as dry brakes.
This could lead to an accident.

Test your brakes after washing the ATV, riding at a slow speed. If necessary, apply brake several times to let the friction dry out the linings.

# STORAGE PROCEDURE

If you do not use your ATV for a long time, it will need special service requiring appropriate materials, equipment and skill. For this reason, we recommend that you trust this maintenance work to your authorized service center. If you wish to service the machine for storage yourself, follow the general guidelines below:

## VEHICLE

Place the vehicle on level ground and wash the entire vehicle.

## FUEL

Drain the fuel from the fuel tank by a hand pump. Drain the fuel from the carburetor by releasing the carburetor drain screw.

**⚠ WARNING**

Draining the fuel could be hazardous.

Fuel could catch fire if you do not handle it properly.

When draining the fuel from the fuel tank, be sure to shut the engine off. Do not smoke, and never drain fuel in an area where there are open flames or sparks. Keep pets and children away from the fuel, and dispose of the drained fuel properly.

## TIRES

Inflate tires to the normal pressure.

## EXTERNAL

1. Spray all vinyl and rubber parts with rubber protection.
2. Spray unpainted surfaces with rust preventative.
3. Coat painted surfaces with car wax.

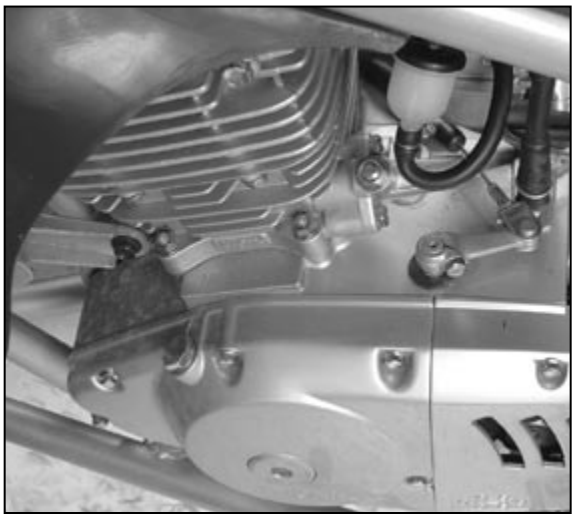
# PROCEDURE FOR RETURNING TO SERVICE

1. Clean the entire vehicle.
2. Make sure that the vehicle is properly lubricated.
3. Perform the INSPECTION BEFORE RIDING as listed in this manual.
4. Start the vehicle as outlined in this manual.

# SPECIFICATIONS

SERIAL NUMBER
You need to know the frame and engine serial numbers to get title documents for your ATV. You also need these numbers to help your authorized service center or Baja Motorsports order parts.

The frame number (1) is stamped on the frame between the front wheels.
The engine number (2) is stamped on the left side of the engine case below the cylinder.



Write down the serial numbers here for your future reference

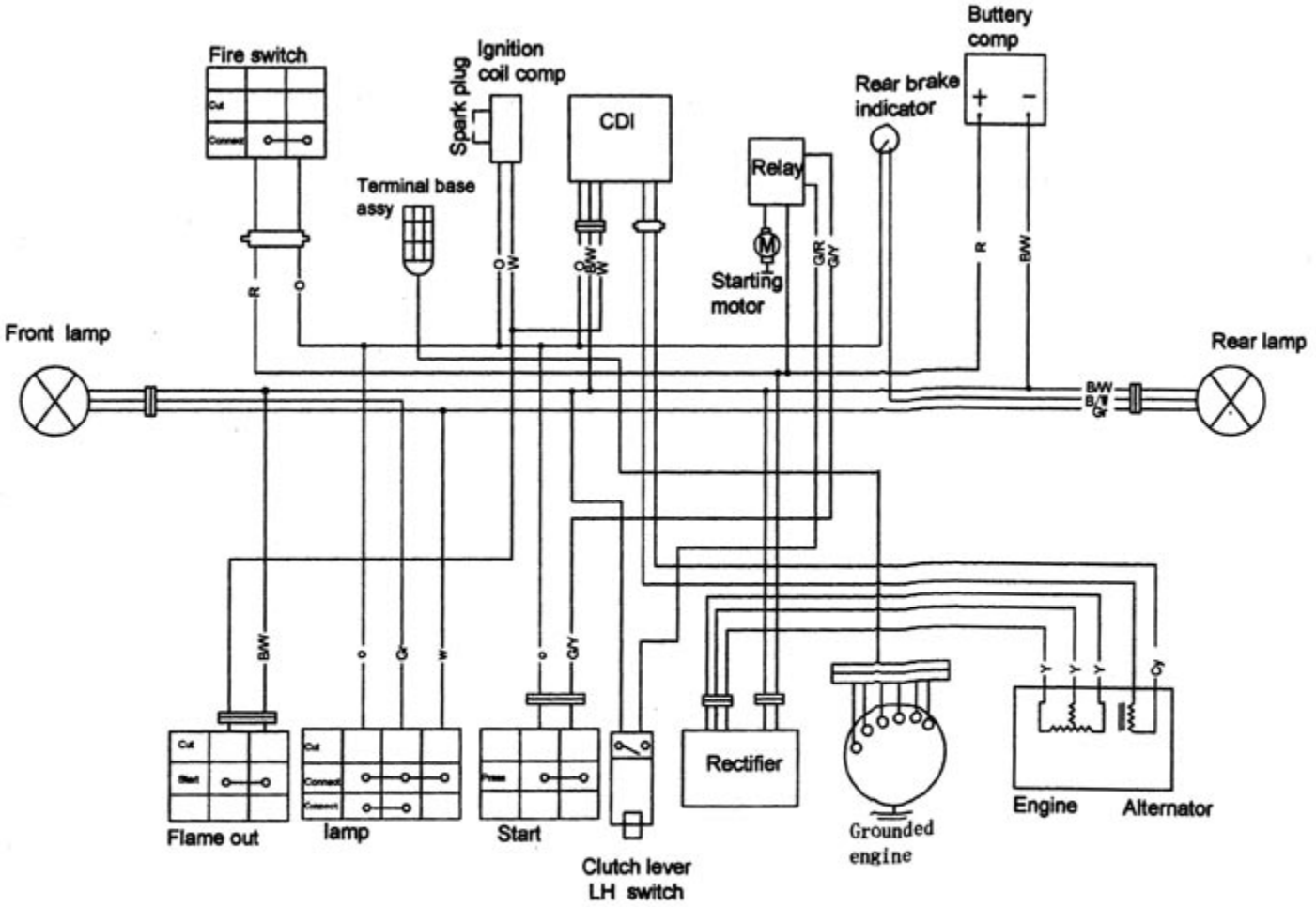
| Frame No.: |
| --- |

| Engine No.: |
| --- |

| BAJA EXTREME 150CC ATV | |
|---|---|
| **Drive** | 2WD |
| **Suspension Front** | Double Wishbone / 7.1” |
| **Suspension Rear** | Swing arm / 7.1” |
| **Brakes Front** | Double Sealed Drum |
| **Brakes Rear** | Hydraulic Disc |
| **Tire Front** | AT21 × 7 - 10 |
| **Tire Rear** | AT21× 10 - 8 |
| **Overall Dimensions (L ×W ×H)** | 68.3” × 40.8” × 41.3” |
| **Seat Height** | 29.9 inches |
| **Ground Clearance** | 4.8 inches |
| **Wheelbase** | 44 inches |
| **Dry Weight** | 350lbs (159KG) |
| **Fuel Capacity** | 2.3 gal (9.2liter) |
| **Color** | Blue |

| BAJA EXTREME 150CC ENGINE | |
|---|---|
| **Combustion Cycle** | 4 |
| **Number of Cylinder** | 1 |
| **Bore × Stroke** | 62mm × 49.5mm |
| | |
| **Piston Displacement** | 149.5 cc |
| **Compression Ratio** | 9.2:1 |
| **Starter System** | Electric |
| **Type of carburetor** | TK-BS34 |
| **Lubrication** | Pumped Oil |
| **Cooling** | Air cooled |
| **Ignition Type** | C.D.I |
| **Generator** | Magneto |
| **Clutch** | Wet multi-plate type |
| **Transmission** | 5-speed |
| **Gear Ratios** | Low 2.7692 (36/13)<br>2nd 1.8823 (32/17)<br>3rd 1.4000 (28/20)<br>4th 1.1304(26/23)<br>5th 0.9600 (24/25) |
| **Final Ratio** | 2.667 (40:15) |

# BAHA EXTREME 150 CIRCUIT DIAGRAM




Wire color:

| | | |
|---|---|---|
| B/W black/white | Y Yellow | G/W green/yellow |
| R red | O orange | W White |
| Gy Cyan | Gr Gray | G/R Green/red |

## BAJA INC. – EMISSION CONTROL SYSTEM WARRANTY

## YOUR WARRANTY RIGHTS AND OBLIGATIONS

**The emission control system warranty period for this vehicle begins on the date the vehicle is delivered to the first purchaser other than an authorized dealer, or the date it is first used as a demonstrator, lease, or company vehicle, whichever comes first and continues for 60 months after that date, or 5,000km, whichever comes first, provided there has been no abuse, neglect or improper maintenance of your vehicle. Where a warrantable condition exists, the Distributor will repair your vehicle at no cost to you, including diagnosis, parts and labor. If an emission-related part on your vehicle is defective, the part will be repaired or replaced by the Distributor. This is your emission control defects warranty.**

## OWNER'S WARRANTY RESPONSIBILITIES

**As the vehicle owner, you are responsible for the performance of the required maintenance. You should maintain a record of all maintenance performed on your vehicle and retain all receipts covering maintenance on your vehicle. You may not be denied a warranty claim solely because of your failure to ensure the performance of all scheduled maintenance or lack of maintenance records or receipts. You are responsible for presenting your vehicle to an authorized dealer as soon as a problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days.**

**As the vehicle owner, you should be aware that you may be denied your warranty coverage if your vehicle or a part has failed due to abuse, neglect, improper maintenance, or unapproved modifications.**

## WARRANTY COVERAGE

**The Distributor warrants that each new 2009 and later vehicle:**
**● is designed, built, and equipped so as to conform at the time of initial retail purchase with all applicable regulations of the United States Environmental Protection Agency, and the California Air Resources Board; and**
**● is free from defects in material and workmanship which cause such vehicle to fail to confirm with applicable regulations of the United States Environmental Protection Agency or the California Air Resources Board for the periods specified above.**

**Your emission control system warranty covers components whose failure would increase an engine's emission, including electronic controls, fuel injection system, carburetor, the ignition system, catalytic converter, or any other system utilized in this vehicle to control emission if it is originally equipped. Also included may be hoses, connectors and other emission-related assemblies. Replacing or repairing other components (including parts, labor, and other costs) not covered by this emission control system warranty or the standard warranty is the responsibility of the owner.**

**Coverage of repairs under this warranty applies only when repairs are completed at an authorized dealer or repair facility. The Distributor will not cover repairs performed outside of an authorized dealer or repair facility. The use of replacement parts not equivalent to the original parts may impair the effectiveness of your vehicle's emission control system. If such a replacement part is used and an authorized dealer determines it is defective or causes a failure of a warranted part, your claim for repair to bring your vehicle into compliance with applicable standards may be denied.**

**This Emission Control System Warranty is in addition to the standard Limited Warranty.**

**EXCLUSIONS AND LIMITATIONS**

**This warranty does not cover the following:**
**1. Failures or malfunctions of the emission control systems caused by abuse, alteration, accident, misuse, the use of leaded gasoline.**
**2. Replacement of expendable maintenance items unless they are original equipment defective in material or workmanship under normal use, and the first required replacement interval for the item has not been reached. Expendable maintenance items include but not limited to spark plugs, filters, coolant, lubricants, gaskets, hoses, and belts.**
**3. Replacements of parts and other services and adjustments for required maintenance.**
**4. Any vehicle equipped with an odometer or hour meter where the reading is altered so that actual mileage cannot be readily determined.**
**5. Repairs or replacements as a result of:**
- **Accident**
- **Misuse**
- **Use of replacement parts or accessories not conforming to the original specifications which adversely affect performance**

**6. Physical damage, corrosion, or defects caused by fire, explosions or similar causes beyond the control of the Distributor.**
**7. Failures not caused by a defect in material or workmanship.**

**Use of the vehicle in any type of competitive racing or related events immediately and completely voids this and all other warranties.**

**LIMITED LIABILITY**

**The liability of the Distributor under this Emission Control System Warranty is limited solely to the remedying of defects in material workmanship by an authorized dealer at its place of business during customary business hours. This warranty does not cover inconvenience or loss of use of the vehicle or transportation of the vehicle to/from the authorized dealer. The Distributor is not liable to any person for incidental, consequential or special damages of any description, whether arising out of express or implied warranty or any other contract, negligence or other tort or otherwise.**

**No express emission control system warranty is given by the Distributor except as specifically set forth herein. Any emission control system warranty implied by law, including any warranty of merchantability or fitness for a particular purpose is limited to the express emission control system warranty terms stated in this warranty. The foregoing statements of warranty are exclusive and in lieu of all other remedies. All express warranties not stated in this warranty are disclaimed. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply if it is inconsistent with the controlling state law.**

**No dealer is authorized to modify this Emission Control System Warranty. If you have any questions regarding your warranty rights and responsibilities, you should contact BAJA INC. (888) 863-2252.**

Baja Motorsports®

**Baja Inc.**
**P.O. Box 61150**
**Phoenix, Az. 85082**
**Tel: 602-443-9180**
**Toll Free: 888-863-2252**